

Twice Born Ministry

WELD-101: Welding & Skilled Trades Foundations

Course Code: WELD-101

Credit Hours: 3

King James Version (KJV) — Sola Scriptura Curriculum

Generated 2026-06-30

Course Description

WELD-101: Welding & Skilled Trades Foundations

Course Description

Welding processes, safety, blueprints, and vocational honor for reshoring fabrication careers.

This course is part of **Layer 6 — Strategic US Priorities** (Track C: Trades / Service) in the Twice Born Ministry Bible School catalog. **College category:** Skilled Trades.

Course Details

| Field | Value |

|-----|-----|

| **Course Code** | WELD-101 |

| **Career Track** | C — Trades / Service |

| **Catalog Track** | Welding Foundations |

| **College Category** | Skilled Trades |

| **Credit Hours** | 3 |

| **Weeks** | 12 |

| **Lessons** | 12 |

| **Prerequisites** | TRD-701 recommended |

| **Homeschool Band** | College |

| **Primary Text** | King James Version (KJV) |

| **Source / Resources** | AWS SENSE awareness; skilled trades ministry models |

TBM Cross-References

- Exodus 35:30-35 (KJV)

- • TRD-701

Learning Outcomes

Upon completion, students will be able to:

1. Explain core concepts and vocabulary for this vocational domain at college introductory level.
2. Apply biblical ethics when secular models conflict with Kingdom priorities.

3. Complete practical assignments, scenarios, or lab exercises with documented integrity.
4. Articulate connections between vocation, stewardship, and local church ministry.
5. Pass module quizzes and capstone assessments at 70% or higher.

Assessment Overview

- **Module quizzes:** JSON per module (multiple choice + short answer).
- **Assignments:** 3–4 rubric-graded projects.
- **Group projects:** 2 collaborative exercises.
- **Final exam:** Comprehensive short and extended responses.
- **Video scripts:** 3–5 instructor scripts for optional production.

Christian Guardrails

- KJV citation standard; Christ-centered instruction.
- Career exploration does not replace licensure, trade apprenticeships, or professional counsel where required.
- AI tools may assist research but not replace original work or pastoral judgment.

Instructor Notes

Professor Shepherd AI instructor shortcode: [tb_ai_instructor course_code="WELD-101"]

Twice Born Ministry Bible School — Layer 4 Career Tracks

Course Modules

WELD-101 — Lesson 1: Trades as Holy Vocation

Introduction

Welcome to Lesson 1 of **Welding & Skilled Trades Foundations** (WELD-101). This session explores **Trades as Holy Vocation** within the **Track C — Trades / Service** pathway at Twice Born Ministry Bible School.

This career track provides foundational trade exploration for high school dual-enrollment and college electives. It does **not** replace trade school or licensure—it prepares students to serve with excellence as unto the Lord (Colossians 3:23).

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Stewardship

The earth is the LORD's, and the fulness thereof (Psalm 24:1, KJV). Every vocation—accounting, medicine, media, or cloud engineering—is borrowed stewardship.

Apply this principle while studying **Trades as Holy Vocation**: document ethical decisions, cite KJV where appropriate, and identify when professional practice must yield to conscience.

Core Teaching

Theme: Trades as Holy Vocation

Servants, be obedient to them that are your masters according to the flesh, with fear and trembling, in singleness of your heart, as unto Christ (Ephesians 6:5, KJV). On-the-job integrity—punctuality, honest estimates, safe practices—is gospel witness without preaching at hammer-point.

Whatsoever thy hand findeth to do, do it with thy might (Ecclesiastes 9:10, KJV). Skilled trades honor God through diligent craftsmanship. The tabernacle builders and Nehemiah's wall crews model excellence without vanity.

Practical Focus

Welding processes, safety, blueprints, and vocational honor for reshoring fabrication careers.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- Exodus 35:30-35 (KJV)
- • TRD-701

Application for Vocation and Ministry

Trades as Holy Vocation should change how you work, lead, serve customers, and witness.

Trade practice: Complete safety checklist, tool identification, or job-shadow reflection. Never perform licensed work without supervision.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 1: Complete a safety inspection checklist or measurement exercise. Photograph or sketch labeled diagrams where appropriate.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Trades as Holy Vocation** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 1 Summary: We examined **Trades as Holy Vocation** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 2. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

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Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

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WELD-101 — Lesson 2: Workshop Safety and PPE Stewardship

Introduction

Welcome to Lesson 2 of **Welding & Skilled Trades Foundations** (WELD-101). This session explores **Workshop Safety and PPE Stewardship** within the **Track C — Trades / Service** pathway at Twice Born Ministry Bible School.

This career track provides foundational trade exploration for high school dual-enrollment and college electives. It does **not** replace trade school or licensure—it prepares students to serve with excellence as unto the Lord (Colossians 3:23).

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Truth

Buy the truth, and sell it not (Proverbs 23:23, KJV). Financial reports, news scripts, and research data must reflect reality—not convenience.

Apply this principle while studying **Workshop Safety and PPE Stewardship**: document ethical decisions, cite KJV where appropriate, and identify when professional practice must yield to conscience.

Core Teaching

Theme: Workshop Safety and PPE Stewardship

Whatsoever thy hand findeth to do, do it with thy might (Ecclesiastes 9:10, KJV). Skilled trades honor God through diligent craftsmanship. The tabernacle builders and Nehemiah's wall crews model excellence without vanity.

Servants, be obedient to them that are your masters according to the flesh, with fear and trembling, in singleness of your heart, as unto Christ (Ephesians 6:5, KJV). On-the-job integrity—punctuality, honest estimates, safe practices—is gospel witness without preaching at hammer-point.

Practical Focus

Welding processes, safety, blueprints, and vocational honor for reshoring fabrication careers.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- Exodus 35:30-35 (KJV)

- • TRD-701

Application for Vocation and Ministry

Workshop Safety and PPE Stewardship should change how you work, lead, serve customers, and witness.

Trade practice: Complete safety checklist, tool identification, or job-shadow reflection. Never perform licensed work without supervision.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 2: Complete a safety inspection checklist or measurement exercise. Photograph or sketch labeled diagrams where appropriate.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Workshop Safety and PPE Stewardship** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 2 Summary: We examined **Workshop Safety and PPE Stewardship** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 3. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

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WELD-101 — Lesson 3: Metallurgy Basics for Welders

Introduction

Welcome to Lesson 3 of **Welding & Skilled Trades Foundations** (WELD-101). This session explores **Metallurgy Basics for Welders** within the **Track C — Trades / Service** pathway at Twice Born Ministry Bible School.

This career track provides foundational trade exploration for high school dual-enrollment and college electives. It does **not** replace trade school or licensure—it prepares students to serve with excellence as unto the Lord (Colossians 3:23).

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Wisdom

If any of you lack wisdom, let him ask of God (James 1:5, KJV). Markets, laws, and technologies change; Scripture-grounded wisdom endures.

Apply this principle while studying **Metallurgy Basics for Welders**: document ethical decisions, cite KJV where appropriate, and identify when professional practice must yield to conscience.

Core Teaching

Theme: Metallurgy Basics for Welders

Servants, be obedient to them that are your masters according to the flesh, with fear and trembling, in singleness of your heart, as unto Christ (Ephesians 6:5, KJV). On-the-job integrity—punctuality, honest estimates, safe practices—is gospel witness without preaching at hammer-point.

Whatsoever thy hand findeth to do, do it with thy might (Ecclesiastes 9:10, KJV). Skilled trades honor God through diligent craftsmanship. The tabernacle builders and Nehemiah's wall crews model excellence without vanity.

Practical Focus

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Competency targets for this lesson:

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TBM & Catalog Cross-References

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Application for Vocation and Ministry

Metallurgy Basics for Welders should change how you work, lead, serve customers, and witness.

Trade practice: Complete safety checklist, tool identification, or job-shadow reflection. Never perform licensed work without supervision.

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Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Metallurgy Basics for Welders** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 3 Summary: We examined **Metallurgy Basics for Welders** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 4. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

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Supplemental Reading and Reflection

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Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

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Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

WELD-101 — Lesson 4: SMAW, GMAW, GTAW Process Overview

Introduction

Welcome to Lesson 4 of **Welding & Skilled Trades Foundations** (WELD-101). This session explores **SMAW, GMAW, GTAW Process Overview** within the **Track C — Trades / Service** pathway at Twice

Born Ministry Bible School.

This career track provides foundational trade exploration for high school dual-enrollment and college electives. It does **not** replace trade school or licensure—it prepares students to serve with excellence as unto the Lord (Colossians 3:23).

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Stewardship

The earth is the LORD's, and the fulness thereof (Psalm 24:1, KJV). Every vocation—accounting, medicine, media, or cloud engineering—is borrowed stewardship.

Apply this principle while studying **SMAW, GMAW, GTAW Process Overview**: document ethical decisions, cite KJV where appropriate, and identify when professional practice must yield to conscience.

Core Teaching

Theme: SMAW, GMAW, GTAW Process Overview

Servants, be obedient to them that are your masters according to the flesh, with fear and trembling, in singleness of your heart, as unto Christ (Ephesians 6:5, KJV). On-the-job integrity—punctuality, honest estimates, safe practices—is gospel witness without preaching at hammer-point.

Whatsoever thy hand findeth to do, do it with thy might (Ecclesiastes 9:10, KJV). Skilled trades honor God through diligent craftsmanship. The tabernacle builders and Nehemiah's wall crews model excellence without vanity.

Practical Focus

Welding processes, safety, blueprints, and vocational honor for reshoring fabrication careers.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.

- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- Exodus 35:30-35 (KJV)
- • TRD-701

Application for Vocation and Ministry

SMAW, GMAW, GTAW Process Overview should change how you work, lead, serve customers, and witness.

Trade practice: Complete safety checklist, tool identification, or job-shadow reflection. Never perform licensed work without supervision.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 4: Complete a safety inspection checklist or measurement exercise. Photograph or sketch labeled diagrams where appropriate.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **SMAW, GMAW, GTAW Process Overview** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 4 Summary: We examined **SMAW, GMAW, GTAW Process Overview** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 5. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

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Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

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Ministry Case Study

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Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

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Historical Figure Spotlight

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Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

WELD-101 — Lesson 5: Blueprint Reading and Fit-Up Integrity

Introduction

Welcome to Lesson 5 of **Welding & Skilled Trades Foundations** (WELD-101). This session explores **Blueprint Reading and Fit-Up Integrity** within the **Track C — Trades / Service** pathway at Twice Born Ministry Bible School.

This career track provides foundational trade exploration for high school dual-enrollment and college electives. It does **not** replace trade school or licensure—it prepares students to serve with excellence as unto the Lord (Colossians 3:23).

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Truth

Buy the truth, and sell it not (Proverbs 23:23, KJV). Financial reports, news scripts, and research data must reflect reality—not convenience.

Apply this principle while studying **Blueprint Reading and Fit-Up Integrity**: document ethical decisions, cite KJV where appropriate, and identify when professional practice must yield to conscience.

Core Teaching

Theme: Blueprint Reading and Fit-Up Integrity

Whatsoever thy hand findeth to do, do it with thy might (Ecclesiastes 9:10, KJV). Skilled trades honor God through diligent craftsmanship. The tabernacle builders and Nehemiah's wall crews model excellence without vanity.

Servants, be obedient to them that are your masters according to the flesh, with fear and trembling, in singleness of your heart, as unto Christ (Ephesians 6:5, KJV). On-the-job integrity—punctuality, honest estimates, safe practices—is gospel witness without preaching at hammer-point.

Practical Focus

Welding processes, safety, blueprints, and vocational honor for reshoring fabrication careers.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- Exodus 35:30-35 (KJV)
- • TRD-701

Application for Vocation and Ministry

Blueprint Reading and Fit-Up Integrity should change how you work, lead, serve customers, and witness.

Trade practice: Complete safety checklist, tool identification, or job-shadow reflection. Never perform licensed work without supervision.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 5: Complete a safety inspection checklist or measurement exercise. Photograph or sketch labeled diagrams where appropriate.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Blueprint Reading and Fit-Up Integrity** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 5 Summary: We examined **Blueprint Reading and Fit-Up Integrity** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 6. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

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Historical Figure Spotlight

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Historical Figure Spotlight

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Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

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Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

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Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

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Ministry Case Study

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WELD-101 — Lesson 6: Weld Quality, Inspection, and Honest Sign-Off

Introduction

Welcome to Lesson 6 of **Welding & Skilled Trades Foundations** (WELD-101). This session explores **Weld Quality, Inspection, and Honest Sign-Off** within the **Track C — Trades / Service** pathway at

Twice Born Ministry Bible School.

This career track provides foundational trade exploration for high school dual-enrollment and college electives. It does **not** replace trade school or licensure—it prepares students to serve with excellence as unto the Lord (Colossians 3:23).

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Wisdom

If any of you lack wisdom, let him ask of God (James 1:5, KJV). Markets, laws, and technologies change; Scripture-grounded wisdom endures.

Apply this principle while studying **Weld Quality, Inspection, and Honest Sign-Off**: document ethical decisions, cite KJV where appropriate, and identify when professional practice must yield to conscience.

Core Teaching

Theme: Weld Quality, Inspection, and Honest Sign-Off

Whatsoever thy hand findeth to do, do it with thy might (Ecclesiastes 9:10, KJV). Skilled trades honor God through diligent craftsmanship. The tabernacle builders and Nehemiah's wall crews model excellence without vanity.

Servants, be obedient to them that are your masters according to the flesh, with fear and trembling, in singleness of your heart, as unto Christ (Ephesians 6:5, KJV). On-the-job integrity—punctuality, honest estimates, safe practices—is gospel witness without preaching at hammer-point.

Practical Focus

Welding processes, safety, blueprints, and vocational honor for reshoring fabrication careers.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.

- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- Exodus 35:30-35 (KJV)
- • TRD-701

Application for Vocation and Ministry

Weld Quality, Inspection, and Honest Sign-Off should change how you work, lead, serve customers, and witness.

Trade practice: Complete safety checklist, tool identification, or job-shadow reflection. Never perform licensed work without supervision.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 6: Complete a safety inspection checklist or measurement exercise. Photograph or sketch labeled diagrams where appropriate.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Weld Quality, Inspection, and Honest Sign-Off** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 6 Summary: We examined **Weld Quality, Inspection, and Honest Sign-Off** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 7. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

Supplemental Reading and Reflection

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Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Worship Integration

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Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

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Historical Figure Spotlight

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Historical Figure Spotlight

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Historical Figure Spotlight

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Worship Integration

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Historical Figure Spotlight

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Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

WELD-101 — Lesson 7: Certification Pathways and Apprenticeships

Introduction

Welcome to Lesson 7 of **Welding & Skilled Trades Foundations** (WELD-101). This session explores **Certification Pathways and Apprenticeships** within the **Track C — Trades / Service** pathway at Twice Born Ministry Bible School.

This career track provides foundational trade exploration for high school dual-enrollment and college electives. It does **not** replace trade school or licensure—it prepares students to serve with excellence as unto the Lord (Colossians 3:23).

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Stewardship

The earth is the LORD's, and the fulness thereof (Psalm 24:1, KJV). Every vocation—accounting, medicine, media, or cloud engineering—is borrowed stewardship.

Apply this principle while studying **Certification Pathways and Apprenticeships**: document ethical decisions, cite KJV where appropriate, and identify when professional practice must yield to conscience.

Core Teaching

Theme: Certification Pathways and Apprenticeships

Whatsoever thy hand findeth to do, do it with thy might (Ecclesiastes 9:10, KJV). Skilled trades honor God through diligent craftsmanship. The tabernacle builders and Nehemiah's wall crews model excellence without vanity.

Servants, be obedient to them that are your masters according to the flesh, with fear and trembling, in singleness of your heart, as unto Christ (Ephesians 6:5, KJV). On-the-job integrity—punctuality, honest estimates, safe practices—is gospel witness without preaching at hammer-point.

Practical Focus

Welding processes, safety, blueprints, and vocational honor for reshoring fabrication careers.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- Exodus 35:30-35 (KJV)

- • TRD-701

Application for Vocation and Ministry

Certification Pathways and Apprenticeships should change how you work, lead, serve customers, and witness.

Trade practice: Complete safety checklist, tool identification, or job-shadow reflection. Never perform licensed work without supervision.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 7: Complete a safety inspection checklist or measurement exercise. Photograph or sketch labeled diagrams where appropriate.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Certification Pathways and Apprenticeships** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 7 Summary: We examined **Certification Pathways and Apprenticeships** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 8. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

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Historical Figure Spotlight

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Historical Figure Spotlight

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Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Ministry Case Study

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Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

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WELD-101 — Lesson 8: Fabrication for Construction and Manufacturing

Introduction

Welcome to Lesson 8 of **Welding & Skilled Trades Foundations** (WELD-101). This session explores **Fabrication for Construction and Manufacturing** within the **Track C — Trades / Service** pathway at Twice Born Ministry Bible School.

This career track provides foundational trade exploration for high school dual-enrollment and college electives. It does **not** replace trade school or licensure—it prepares students to serve with excellence as unto the Lord (Colossians 3:23).

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Truth

Buy the truth, and sell it not (Proverbs 23:23, KJV). Financial reports, news scripts, and research data must reflect reality—not convenience.

Apply this principle while studying **Fabrication for Construction and Manufacturing**: document ethical decisions, cite KJV where appropriate, and identify when professional practice must yield to conscience.

Core Teaching

Theme: Fabrication for Construction and Manufacturing

Servants, be obedient to them that are your masters according to the flesh, with fear and trembling, in singleness of your heart, as unto Christ (Ephesians 6:5, KJV). On-the-job integrity—punctuality, honest estimates, safe practices—is gospel witness without preaching at hammer-point.

Whatsoever thy hand findeth to do, do it with thy might (Ecclesiastes 9:10, KJV). Skilled trades honor God through diligent craftsmanship. The tabernacle builders and Nehemiah's wall crews model excellence without vanity.

Practical Focus

Welding processes, safety, blueprints, and vocational honor for reshoring fabrication careers.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- Exodus 35:30-35 (KJV)
- • TRD-701

Application for Vocation and Ministry

Fabrication for Construction and Manufacturing should change how you work, lead, serve customers, and witness.

Trade practice: Complete safety checklist, tool identification, or job-shadow reflection. Never perform licensed work without supervision.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 8: Complete a safety inspection checklist or measurement exercise. Photograph or sketch labeled diagrams where appropriate.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Fabrication for Construction and Manufacturing** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 8 Summary: We examined **Fabrication for Construction and Manufacturing** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 9. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

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Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

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Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

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Historical Figure Spotlight

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Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Historical Figure Spotlight

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Supplemental Reading and Reflection

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WELD-101 — Lesson 9: Tools, Maintenance, and Equipment Care

Introduction

Welcome to Lesson 9 of **Welding & Skilled Trades Foundations** (WELD-101). This session explores **Tools, Maintenance, and Equipment Care** within the **Track C — Trades / Service** pathway at Twice Born Ministry Bible School.

This career track provides foundational trade exploration for high school dual-enrollment and college electives. It does **not** replace trade school or licensure—it prepares students to serve with excellence as unto the Lord (Colossians 3:23).

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Wisdom

If any of you lack wisdom, let him ask of God (James 1:5, KJV). Markets, laws, and technologies change; Scripture-grounded wisdom endures.

Apply this principle while studying **Tools, Maintenance, and Equipment Care**: document ethical decisions, cite KJV where appropriate, and identify when professional practice must yield to conscience.

Core Teaching

Theme: Tools, Maintenance, and Equipment Care

Servants, be obedient to them that are your masters according to the flesh, with fear and trembling, in singleness of your heart, as unto Christ (Ephesians 6:5, KJV). On-the-job integrity—punctuality, honest estimates, safe practices—is gospel witness without preaching at hammer-point.

Whatsoever thy hand findeth to do, do it with thy might (Ecclesiastes 9:10, KJV). Skilled trades honor God through diligent craftsmanship. The tabernacle builders and Nehemiah's wall crews model excellence without vanity.

Practical Focus

Welding processes, safety, blueprints, and vocational honor for reshoring fabrication careers.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary

ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- Exodus 35:30-35 (KJV)

- • TRD-701

Application for Vocation and Ministry

Tools, Maintenance, and Equipment Care should change how you work, lead, serve customers, and witness.

Trade practice: Complete safety checklist, tool identification, or job-shadow reflection. Never perform licensed work without supervision.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 9: Complete a safety inspection checklist or measurement exercise. Photograph or sketch labeled diagrams where appropriate.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Tools, Maintenance, and Equipment Care** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 9 Summary: We examined **Tools, Maintenance, and Equipment Care** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 10. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

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Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Ministry Case Study

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Worship Integration

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WELD-101 — Lesson 10: Business Basics for Independent Welders

Introduction

Welcome to Lesson 10 of **Welding & Skilled Trades Foundations** (WELD-101). This session explores **Business Basics for Independent Welders** within the **Track C — Trades / Service** pathway at Twice Born Ministry Bible School.

This career track provides foundational trade exploration for high school dual-enrollment and college electives. It does **not** replace trade school or licensure—it prepares students to serve with excellence as unto the Lord (Colossians 3:23).

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Stewardship

The earth is the LORD's, and the fulness thereof (Psalm 24:1, KJV). Every vocation—accounting, medicine, media, or cloud engineering—is borrowed stewardship.

Apply this principle while studying **Business Basics for Independent Welders**: document ethical decisions, cite KJV where appropriate, and identify when professional practice must yield to conscience.

Core Teaching

Theme: Business Basics for Independent Welders

Servants, be obedient to them that are your masters according to the flesh, with fear and trembling, in singleness of your heart, as unto Christ (Ephesians 6:5, KJV). On-the-job integrity—punctuality, honest

estimates, safe practices—is gospel witness without preaching at hammer-point.

Whatsoever thy hand findeth to do, do it with thy might (Ecclesiastes 9:10, KJV). Skilled trades honor God through diligent craftsmanship. The tabernacle builders and Nehemiah's wall crews model excellence without vanity.

Practical Focus

Welding processes, safety, blueprints, and vocational honor for reshoring fabrication careers.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- Exodus 35:30-35 (KJV)
- • TRD-701

Application for Vocation and Ministry

Business Basics for Independent Welders should change how you work, lead, serve customers, and witness.

Trade practice: Complete safety checklist, tool identification, or job-shadow reflection. Never perform licensed work without supervision.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 10: Complete a safety inspection checklist or measurement exercise. Photograph or sketch labeled diagrams where appropriate.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Business Basics for Independent Welders** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 10 Summary: We examined **Business Basics for Independent Welders** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 11. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

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Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

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Worship Integration

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WELD-101 — Lesson 11: Ministry Skilled-Trades Mentorship Models

Introduction

Welcome to Lesson 11 of **Welding & Skilled Trades Foundations** (WELD-101). This session explores **Ministry Skilled-Trades Mentorship Models** within the **Track C — Trades / Service** pathway at Twice Born Ministry Bible School.

This career track provides foundational trade exploration for high school dual-enrollment and college electives. It does **not** replace trade school or licensure—it prepares students to serve with excellence as unto the Lord (Colossians 3:23).

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Truth

Buy the truth, and sell it not (Proverbs 23:23, KJV). Financial reports, news scripts, and research data must reflect reality—not convenience.

Apply this principle while studying **Ministry Skilled-Trades Mentorship Models**: document ethical decisions, cite KJV where appropriate, and identify when professional practice must yield to conscience.

Core Teaching

Theme: Ministry Skilled-Trades Mentorship Models

Whatsoever thy hand findeth to do, do it with thy might (Ecclesiastes 9:10, KJV). Skilled trades honor God through diligent craftsmanship. The tabernacle builders and Nehemiah's wall crews model excellence without vanity.

Servants, be obedient to them that are your masters according to the flesh, with fear and trembling, in singleness of your heart, as unto Christ (Ephesians 6:5, KJV). On-the-job integrity—punctuality, honest estimates, safe practices—is gospel witness without preaching at hammer-point.

Practical Focus

Welding processes, safety, blueprints, and vocational honor for reshoring fabrication careers.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary

ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- Exodus 35:30-35 (KJV)

- • TRD-701

Application for Vocation and Ministry

Ministry Skilled-Trades Mentorship Models should change how you work, lead, serve customers, and witness.

Trade practice: Complete safety checklist, tool identification, or job-shadow reflection. Never perform licensed work without supervision.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 11: Complete a safety inspection checklist or measurement exercise. Photograph or sketch labeled diagrams where appropriate.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Ministry Skilled-Trades Mentorship Models** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 11 Summary: We examined **Ministry Skilled-Trades Mentorship Models** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 12. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

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Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

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Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

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Worship Integration

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Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

WELD-101 — Lesson 12: Capstone: Welding Project Plan and Safety Log

Introduction

Welcome to Lesson 12 of **Welding & Skilled Trades Foundations** (WELD-101). This session explores **Capstone: Welding Project Plan and Safety Log** within the **Track C — Trades / Service** pathway at Twice Born Ministry Bible School.

This career track provides foundational trade exploration for high school dual-enrollment and college electives. It does **not** replace trade school or licensure—it prepares students to serve with excellence as unto the Lord (Colossians 3:23).

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Wisdom

If any of you lack wisdom, let him ask of God (James 1:5, KJV). Markets, laws, and technologies change; Scripture-grounded wisdom endures.

Apply this principle while studying **Capstone: Welding Project Plan and Safety Log**: document ethical decisions, cite KJV where appropriate, and identify when professional practice must yield to conscience.

Core Teaching

Theme: Capstone: Welding Project Plan and Safety Log

Servants, be obedient to them that are your masters according to the flesh, with fear and trembling, in singleness of your heart, as unto Christ (Ephesians 6:5, KJV). On-the-job integrity—punctuality, honest estimates, safe practices—is gospel witness without preaching at hammer-point.

Whatsoever thy hand findeth to do, do it with thy might (Ecclesiastes 9:10, KJV). Skilled trades honor God through diligent craftsmanship. The tabernacle builders and Nehemiah's wall crews model excellence without vanity.

Practical Focus

Welding processes, safety, blueprints, and vocational honor for reshoring fabrication careers.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- Exodus 35:30-35 (KJV)

- • TRD-701

Application for Vocation and Ministry

Capstone: Welding Project Plan and Safety Log should change how you work, lead, serve customers, and witness.

Trade practice: Complete safety checklist, tool identification, or job-shadow reflection. Never perform licensed work without supervision.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 12: Complete a safety inspection checklist or measurement exercise. Photograph or sketch labeled diagrams where appropriate.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Capstone: Welding Project Plan and Safety Log** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 12 Summary: We examined **Capstone: Welding Project Plan and Safety Log** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to the capstone module. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

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Supplemental Reading and Reflection

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Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

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Appendix A — Assignments

Week 01

Week 01 Assignment — Reflection Journal

Course: WELD-101 · Welding & Skilled Trades Foundations

Week focus: WELD-101 — Lesson 1: Trades as Holy Vocation

Learning objective (Bloom's taxonomy)

Students will **analyze** course content from **WELD-101 — Lesson 1: Trades as Holy Vocation** with KJV integration and measurable evidence in the submission.

Task

Analyze: Write a 300–500 word reflection on **WELD-101 — Lesson 1: Trades as Holy Vocation**. Include at least two KJV citations and one personal application.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Trades, Vocation

Week 02

Week 02 Assignment — Memory Verse Application

Course: WELD-101 · Welding & Skilled Trades Foundations

Week focus: WELD-101 — Lesson 2: Workshop Safety and PPE Stewardship

Learning objective (Bloom's taxonomy)

Students will **apply** course content from **WELD-101 — Lesson 2: Workshop Safety and PPE Stewardship** with KJV integration and measurable evidence in the submission.

Task

Apply: Recite this week's memory verse from memory, then write 250 words explaining how it applies to daily discipleship.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Workshop, Safety

Week 03

Week 03 Assignment — Expository Outline

Course: WELD-101 · Welding & Skilled Trades Foundations

Week focus: WELD-101 — Lesson 3: Metallurgy Basics for Welders

Learning objective (Bloom's taxonomy)

Students will **outline** course content from **WELD-101 — Lesson 3: Metallurgy Basics for Welders** with KJV integration and measurable evidence in the submission.

Task

Outline: Produce a structured outline (400+ words) for the main passage in **WELD-101 — Lesson 3: Metallurgy Basics for Welders**. Include pericope titles and one-sentence themes.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Metallurgy, Basics

Week 04

Week 04 Assignment — Discussion Response

Course: WELD-101 · Welding & Skilled Trades Foundations

Week focus: WELD-101 — Lesson 4: SMAW, GMAW, GTAW Process Overview

Learning objective (Bloom's taxonomy)

Students will **explain** course content from **WELD-101 — Lesson 4: SMAW, GMAW, GTAW Process Overview** with KJV integration and measurable evidence in the submission.

Task

Explain: Answer two discussion prompts from the Week 4 reading in 200 words each. Cite KJV only.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Process, Overview

Week 05

Week 05 Assignment — Practical Ministry Step

Course: WELD-101 · Welding & Skilled Trades Foundations

Week focus: WELD-101 — Lesson 5: Blueprint Reading and Fit-Up Integrity

Learning objective (Bloom's taxonomy)

Students will **demonstrate** course content from **WELD-101 — Lesson 5: Blueprint Reading and Fit-Up Integrity** with KJV integration and measurable evidence in the submission.

Task

Demonstrate: Complete one practical ministry action tied to **WELD-101 — Lesson 5: Blueprint Reading and Fit-Up Integrity** (visit, prayer walk, family worship, or service). Submit a 200-word report plus optional photo upload.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Manual review (practical/upload).

Pass: 70%

Rubric (100 points)

Week 06

Week 06 Assignment — Witness Outline

Course: WELD-101 · Welding & Skilled Trades Foundations

Week focus: WELD-101 — Lesson 6: Weld Quality, Inspection, and Honest Sign-Off

Learning objective (Bloom's taxonomy)

Students will **construct** course content from **WELD-101 — Lesson 6: Weld Quality, Inspection, and Honest Sign-Off** with KJV integration and measurable evidence in the submission.

Task

Construct: Draft a 3-minute spoken witness outline using this week's theme. Include gospel bridge, one objection with biblical answer, and call to faith.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Quality, Inspection

Week 07

Week 07 Assignment — Cross-Reference Study

Course: WELD-101 · Welding & Skilled Trades Foundations

Week focus: WELD-101 — Lesson 7: Certification Pathways and Apprenticeships

Learning objective (Bloom's taxonomy)

Students will **compare** course content from **WELD-101 — Lesson 7: Certification Pathways and Apprenticeships** with KJV integration and measurable evidence in the submission.

Task

Compare: Find three cross-references that illuminate **WELD-101 — Lesson 7: Certification Pathways and Apprenticeships**. Write 400 words comparing themes (OT + NT).

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Certification, Pathways

Week 08

Week 08 Assignment — Historical Context Brief

Course: WELD-101 · Welding & Skilled Trades Foundations

Week focus: WELD-101 — Lesson 8: Fabrication for Construction and Manufacturing

Learning objective (Bloom's taxonomy)

Students will **describe** course content from **WELD-101 — Lesson 8: Fabrication for Construction and Manufacturing** with KJV integration and measurable evidence in the submission.

Task

Describe: Write 350 words on historical/literary context for **WELD-101 — Lesson 8: Fabrication for Construction and Manufacturing**. Minimum four KJV citations.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Fabrication, Construction

Week 09

Week 09 Assignment — Christological Connection Essay

Course: WELD-101 · Welding & Skilled Trades Foundations

Week focus: WELD-101 — Lesson 9: Tools, Maintenance, and Equipment Care

Learning objective (Bloom's taxonomy)

Students will **evaluate** course content from **WELD-101 — Lesson 9: Tools, Maintenance, and Equipment Care** with KJV integration and measurable evidence in the submission.

Task

Evaluate: Explain how **WELD-101 — Lesson 9: Tools, Maintenance, and Equipment Care** points to Christ in 400–600 words. Use literal-grammatical-historical method.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Tools, Maintenance

Week 10

Week 10 Assignment — Teaching Prep

Course: WELD-101 · Welding & Skilled Trades Foundations

Week focus: WELD-101 — Lesson 10: Business Basics for Independent Welders

Learning objective (Bloom's taxonomy)

Students will **design** course content from **WELD-101 — Lesson 10: Business Basics for Independent Welders** with KJV integration and measurable evidence in the submission.

Task

Design: Prepare a 5-minute teaching outline for **WELD-101 — Lesson 10: Business Basics for Independent Welders** suitable for a small group or homeschool lesson.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Business, Basics

Week 11

Week 11 Assignment — Integration & Review

Course: WELD-101 · Welding & Skilled Trades Foundations

Week focus: WELD-101 — Lesson 12: Capstone: Welding Project Plan and Safety Log

Learning objective (Bloom's taxonomy)

Students will **synthesize** course content from **WELD-101 — Lesson 12: Capstone: Welding Project Plan and Safety Log** with KJV integration and measurable evidence in the submission.

Task

Synthesize: Synthesize the top five themes from Welding & Skilled Trades Foundations. 600 words, minimum six KJV citations, one paragraph on personal growth.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Capstone, Welding

Week 12

Learning objective (Bloom's taxonomy)

Students will **create** an original ministry artifact synthesizing Welding & Skilled Trades Foundations with KJV fidelity and scholarship-gallery quality.

Creative Ministry Project — WELD-101

Course: Welding & Skilled Trades Foundations

Integrate strategic workforce skills with gospel witness. Submit a capstone artifact eligible for the Scholarship Gallery.

Grading

Grading mode: Manual review (creative upload).

Pass: 70%

Rubric (100 points)

Creative Ministry Project

Creative Ministry Project — WELD-101

Course: Welding & Skilled Trades Foundations

Integrate strategic workforce skills with gospel witness. Submit a capstone artifact eligible for the Scholarship Gallery.