Mobile Welding Business Working Workbook

Work, Money & Place | Local review edition v2 | November 21, 2026

Editable blank forms come first. Completed fictional examples follow in a separate section. Make a copy of the blank master for your own business; case examples do not supply actual permissions, skill evidence or demand.

For an already qualified, competent operator making narrow, detached decorative desktop photo stands in a permitted, assessed work bay. It does not teach untrained do-it-yourself welding or authorize general mobile field repairs.

Each form is linked to the lessons that use it. Type in the blank response paragraphs, or print and write by hand. The complete course contains the full technical methods and reasoned exercise answers.

Stock scans all eight own-business slots, including opening units and rows after a gap. Confirm the number of filled rows in Stock C23. A mismatch or partial row withholds totals J34 and K34; zero is valid only when no rows are filled. Complete every required zero in a used row.

Your order C19 is only the actual fee withheld from service receipts. It cannot exceed those receipts. Record a genuine additional processor bank debit paid in C47 with its reason, date and statement reference in C48; confirm 0 when none. It is included once in management cost and linked Cash C49. Unknown or unreconciled fee data blocks a successful result.

Blank working forms

F01 Offer and fixed exclusion record

Define the narrow supported result and permanent refusal categories.

Lessons: L01, L14. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Offer and intended use

Describe one result and the permitted use.
Response _____

_____

Process material thickness position

Record actual supported evidence and exact limits.
Response _____

_____

Fixed exclusions

Changing request status cannot remove exclusions.
Response _____

_____

Practical evidence and reviewer

Use real dates observations and source; a fictional example is not evidence.
Response _____

_____

Classification and permission gaps

Name agency site or insurance questions still open.
Response _____

_____

Decision and next action

State research practice hold decline or bounded pilot with evidence.
Response _____

_____

F02 Jurisdiction and work site permission record

Keep commercial permission location and exposure controls distinct.

Lessons: L02. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Activity and addresses

Describe detached goods versus real property activity.

Response _____

_____

Agency and source response

Record date source person exact activity and unresolved scope.

Response _____

_____

Site manager and authorization

Identify who controls and authorizes the actual work.

Response _____

_____

Exposed area and controls

Record openings opposite sides fumes bystanders power and alarms.

Response _____

_____

Named watch training and complete coverage

Name each watcher and relief; confirm extinguisher and alarm training, exposed-area coverage and duty times during and after hot work. Record permit minimum, extensions and inspection responsibility.

Response _____

_____

Pre work inspection and permitted closeout

Record responsible person, actual permission, inspection time, conditions, required later inspection or monitoring and release. Unknown conditions mean hold.

Response _____

_____

Decision and evidence still required

Customer access permission alone is insufficient.

Response _____

_____

F03 Demand and acquisition test

Test matched demand before commercial purchases.

Lessons: L03. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Narrow customer population

Choose users of the actual supported result.
Response _____

_____

Profile and disclosure

Draft accurate offer and practice labels.
Response _____

_____

Permission inquiry and follow up

Draft unsent full messages.
Response _____

_____

Two week sequence and spending cap

Set activities dates and stop rule before spending.
Response _____

_____

Matched campaign counts and costs

Track inquiries supported leads quotes and completed customers separately.
Response _____

_____

CAC and purchase decision

Use completed customers from the same campaign.
Response _____

_____

F04 Intake drawing and stock plan

Screen end use and connect verified dimensions with a cut plan.

Lessons: L04. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Job customer use and category

Record full item views and exact end use.
Response _____

_____

Material identity and condition

Keep supplier trace and coating information.
Response _____

_____

Drawing revision and dimensions

Identify supplied versus verified dimensions and tolerance.
Response _____

_____

Stock quantity and kerf

Allow real kerf and usable coupon stock.
Response _____

_____

Useful area loss and reusable stock

Record units and measured inventory evidence.
Response _____

_____

Decision and excluded requests

Fixed category remains excluded after any approval.
Response _____

_____

F05 Machine and process setup

Record exact model settings consumables and gates.

Lessons: L05. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Machine serial manual and revision

Match actual machine serial to the current applicable manual.

Response _____

_____

Process and consumables

Specify type diameter gas and material.

Response _____

_____

Connections and wire path

Record checked polarity groove tip liner and isolation.

Response _____

_____

Starting controls and flowing gas

Record actual displayed values after model specific selection.

Response _____

_____

Site watch and exposure evidence

Attach actual power, ventilation, screening and cylinder evidence; identify the trained watcher and coverage record in F02.

Response _____

_____

Operator competence and PPE release

Record reviewer and date, actual helmet/filter selection basis and condition, underlying eye protection, gloves, protective clothing, footwear and other assessed protection. Check the watcher’s protection too.

Response _____

_____

Coupon gate and disposition

Stop if actual coupon evidence is missing.

Response _____

_____

F06 Rehearsal and quality observation

Record specific practice and product hold points without claiming qualification.

Lessons: L06, L07. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Permission reviewer and exact task

Name who observed what in the authorized setting.
Response _____

_____

Cold run and starting setup

Confirm stable support sight line and procedure match.
Response _____

_____

Coupon observations and repeat

Keep rejected and accepted evidence separate.
Response _____

_____

Material and tack hold points

Record actual values and source of criteria.
Response _____

_____

Cooled product inspection

Record angle flatness surface edge and unresolved items.
Response _____

_____

Release limits and next practice

A course mark does not grant practical readiness.
Response _____

_____

F07 Independent estimate and accepted baseline

Cost independently before selecting price and preserve dated values.

Lessons: L08. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Quantity and full owner time estimate

Use stages including travel reset admin and watch.
Response _____

_____

Nonfee cost build

Keep cash stock owner value and allocations distinct.
Response _____

_____

Fee tax and candidate calculation

Use actual sourced terms in a real quote.
Response _____

_____

Selected offer and cash requirement

State why the candidate is a decision not market proof.
Response _____

_____

Accepted values and date

Save a values only snapshot not formulas linked to actuals.
Response _____

_____

Actual comparison

Preserve original plan and explain each change.
Response _____

_____

F08 Estimate customer terms and approval

Present one complete reviewable offer before accepting money.

Lessons: L09. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Sender customer dates validity

Use genuine contact details in your own records.
Response _____

_____

Exact work and drawing

State dimensions material finish included actions and delivery.
Response _____

_____

Excluded work and boundaries

State permanent categories and product limits.
Response _____

_____

Price tax total and payment

State tax basis and actual terms clearly.
Response _____

_____

Timing changes cancellation and correction

Use lawful actual terms not a universal waiver.
Response _____

_____

Approval status and baseline evidence

Fictional approval never establishes real readiness.
Response _____

_____

F09 Job traveler time and site closeout

Track the whole work cycle and every hold.

Lessons: L07, L10. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Job drawing and permission recheck

Compare accepted scope with the actual location.

Response _____

_____

Complete owner stages

Track minutes actually performed including all legs.

Response _____

_____

Process coupon and quality evidence

Keep material settings and observations traceable.

Response _____

_____

Holds and corrective actions

Name exact trigger decision reviewer and recheck.

Response _____

_____

Named trained watch last spark and inspection release

Record who covers every exposed area, duty start/relief/end, training reference, first and last spark, permit minimum, extensions and inspection or monitoring release.

Response _____

_____

Site and delivery ready state

Record hot stock debris shutdown and manager acknowledgement.

Response _____

_____

F10 Handoff concern and follow up

Document accepted scope and unresolved concerns.

Lessons: L11. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Delivered item and drawing

List exact completed result rather than whole item certification.
Response _____

_____

Observable checks and limits

State product criteria and inspection limits.
Response _____

_____

Customer review and payment evidence

Separate delivery commercial acceptance and bank settlement.
Response _____

_____

Care and excluded use

Use supported product instructions without an invented warranty.
Response _____

_____

Concern and disposition

Do not prefill no issue when unknown.
Response _____

_____

Follow up performed and privacy

Count actual work; use consent for any portfolio.
Response _____

_____

F11 Actual cash stock and financial reconciliation

Keep bank earned revenue liabilities and economic result distinct.

Lessons: L12. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Event and source identifiers

Different events may share a source; duplicate events require review.
Response _____

_____

Earned revenue customer tax and remaining obligation

Completion and actual terms control recognition.
Response _____

_____

Gross receipts fees and bank movement

$0 is a confirmed number; unknown stays blank.
Response _____

_____

Stock purchases use loss and remaining

Reconcile units and value per item.
Response _____

_____

Owner value and economic allocations

Do not treat them as extra bank payments.
Response _____

_____

Reserve tax and actual versus plan

Reserve is a designation not an expense.
Response _____

_____

F12 Stop change refund and readiness log

Keep adverse outcomes and open obligations visible.

Lessons: L13, L14. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Original classification and immutable exclusions

An excluded request cannot become allowed through status.

Response _____

_____

Stop or concern evidence

Record facts not assumptions about cause.

Response _____

_____

Adverse outcome economics

Count full time cash fees and allocations.

Response _____

_____

Refund dates amount and posting

Record receipt, request, initiation and actual bank debit independently. Initiation before request or a posted date with zero posted amount requires review; retain confirmed liability until valid debit evidence.

Response _____

_____

Correction or potential change

Actual correction cost differs from possible new revenue.

Response _____

_____

Actual readiness and next action

Attach real evidence; fictional case cannot qualify you.

Response _____

_____

Fresh independent decision packet

Fresh decision practice: Bay D and an unresolved cancellation

Use the source packet below to complete blank F02, F05, F09 and F12 for DW 014. Decide whether hot work may start and whether the site or deposit record may close. Record missing evidence and the specific recovery required; do not invent a permit, training record or bank debit. Calculate each supported obligation separately from earned revenue. This is a written decision exercise for an already competent operator; perform no welding. The reasoned answer key is a separate resource.

DW 014 is a new fictional request for two detached decorative indoor paper-photo stands in Bay D. The customer asks for no installation or load rating. No fabrication has occurred and no revenue has been earned.

The proposed first spark is 13:00. The facility manager says a permit is on file but has not supplied its applicability, pre-work inspection or post-work inspection conditions. A wall opening exposes an adjacent stock area; the coverage assessment is incomplete.

The proposed operator is already competent for the selected ordinary GMAW task, but arrives with an oil-marked synthetic outer shirt and ordinary safety glasses, with no welding helmet/filter record. No actual PPE release has been completed.

Taylor is proposed as the 13:00 watcher but has no confirmed extinguisher or alarm training. Facility watcher Lee has documented relevant training and is available from 14:00 to 15:00 only. No relief person is assigned.

The tentative revised last spark is 14:40. The manager says the actual permit may require at least 30 minutes afterward, but its complete conditions and any longer monitoring remain unconfirmed. The manager has not assigned the final inspection.

A separate cancellation record shows a $180 gross unearned deposit received November 25, 2026 and an actual original retained fee of $5.70. A request is dated November 26; initiation is entered as November 25. The record also contains a November 28 bank-posted date paired with a posted amount of zero. No bank debit evidence accompanies it.

For a later recovery exercise, the source documents establish request November 26 and corrected initiation November 27. A bank statement confirms a $60 refund debit on November 28; there are no other refunds or fees.

For the final recovery exercise, a second actual bank debit of $120 posts November 30. The cumulative posted refund is then $180. The original $5.70 fee is retained and there is still no earned fabrication revenue.

Complete forms F02, F05, F09, F12. Save your first attempt before opening the separate Answer Key file. No answer to this packet is printed in this course or workbook.

Your decision and evidence _____

_____

Completed fictional examples

All people business names permissions measurements approvals evidence dates transactions and outcomes are fictional teaching examples. No actual technical qualification permit market demand paid job or physical test is asserted.

F01 Offer and fixed exclusion record

Define the narrow supported result and permanent refusal categories.

Lessons: L01, L14. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Offer and intended use

WM 026: two indoor paper photo L stands, each for one light paper photo in detached desktop use.

Process material thickness position

Ordinary short circuit GMAW on documented uncoated 1/8 inch low carbon steel; accessible horizontal 2F T fillets; .030 inch ER70S 6, C25 and DCEP on a Millermatic 211 PRO.

Fixed exclusions

Structural, guardrail, lifting, pressure, fuel and vehicle critical work; unknown coating or alloy; confined spaces and unsupported locations.

Practical evidence and reviewer

Fictional reviewer Casey Ellis observed coupon and product rehearsal. The learner has no actual practical evidence from this example.

Classification and permission gaps

The case assumes a suitable permitted Bellevue bay and business prerequisites. No real license, permit or insurance has been verified.

Decision and next action

The teaching case proceeds conditionally. The learner must obtain actual training and permission evidence before accepting paid work.

F02 Jurisdiction and work site permission record

Keep commercial permission location and exposure controls distinct.

Lessons: L02. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Activity and addresses

Fictional Bellevue bay; new detached display products with delivery and no installation.

Agency and source response

November 21 source review of W05, W08 and W09. These are case assumptions; no agency has issued a real response.

Site manager and authorization

Fictional manager Casey Ellis; simulated authorization HW 026 covers the stated date, process and bay only.

Exposed area and controls

Assumed assessed noncombustible bay; screens, competent ventilation assessment, qualified power setup, clear alarm arrangements and exit route.

Named watch training and complete coverage

Fictional HW 026: Sam Rivera is the separate assigned watcher from 12:20 through hot work ending 14:15 and through the 14:45 post-work end. Manager Casey Ellis checks the training record for the available extinguisher and alarm arrangements and confirms the assessed bay and opposite-side exposures are observable. Additional personnel or a longer duty period must be arranged if the actual assessment requires them. Alex’s attendance does not replace Sam.

Pre work inspection and permitted closeout

Fictional Casey Ellis records the pre-work check at 12:15, authorizes the stated bay and process only, and records the end-of-watch inspection at 14:45 after Sam’s uninterrupted duty. HW 026 assumes no further extension; this does not establish a real permit or inspection.

Decision and evidence still required

No real hot work is authorized. The learner must hold work until actual site and permit evidence is verified.

F03 Demand and acquisition test

Test matched demand before commercial purchases.

Lessons: L03. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Narrow customer population

Local portrait studios needing tabletop displays for paper photos; heavy merchandise shelves are outside the population.

Profile and disclosure

Unsent fictional profile: Cedar Bench Metalworks makes small detached indoor photo display stands from documented uncoated mild steel in an authorized work bay. We confirm dimensions, end use and site arrangements before quoting. We do not take structural, guardrail, lifting, pressure, fuel or vehicle critical work. Photos labeled practice show our own samples. Send overall views, intended use and dimensions to hello@cedarbench.example.invalid for screening. The business and contact are fictional; generated illustrations are never presented as client work.

Permission inquiry and follow up

Unsent permission inquiry: Hello Morgan, I am researching small indoor paper photo displays for local portrait studios. May I ask which sizes you use, what problems occur and whether you would review a drawing? I am not booking work or asking you to buy. Unsent follow up after consent: Thank you for the dimensions. This drawing is for one paper photo only, with a bare steel finish and no installation. Would the stated result be useful at the quoted total, subject to final permission and technical checks? If not, may I record why? No message has been sent.

Two week sequence and spending cap

Days 1 to 4: matched research. Days 5 to 6: permitted rehearsal. Days 7 to 12: consent based offer feedback. Days 13 to 14: review. Buy no commercial equipment until real gates and matched demand support a pilot.

Matched campaign counts and costs

Separate invented campaign: $60 cash, 180 owner minutes at $32 per hour, 12 inquiries, 6 supported leads, 3 quotes and 2 completed new customers.

CAC and purchase decision

$30 cash CAC and $78 full CAC. Base job WM 026 comes from a separate fictional unpaid referral. Neither is an actual market result.

F04 Intake drawing and stock plan

Screen end use and connect verified dimensions with a cut plan.

Lessons: L04. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Job customer use and category

WM 026, Morgan Lane of Paperlight Portraits: two detached indoor paper photo displays in the supported noncritical category.

Material identity and condition

Fictional receipt ST 026 identifies new uncoated 1/8 inch low carbon steel. No unknown salvage is used.

Drawing revision and dimensions

Drawing A: two 6 by 4 inch bases and two 6 by 5 inch uprights. Fictional criteria: blank dimensions within 1/16 inch, angle 90 degrees within 2 degrees, and rock no greater than 1/32 inch. Upright rear face is set 1/2 inch forward of the base rear edge for access to both seams.

Stock quantity and kerf

Two 12 by 12 inch plates, nominal 1/16 inch saw kerf, one product set and two 4 by 2 inch coupon blanks per plate.

Useful area loss and reusable stock

Finished area 108 square inches plus coupon area 32 equals 140 useful; loss 12 and remaining stock 136 reconcile to 288 purchased.

Decision and excluded requests

Display product accepted conditionally. A lifting handle is declined and any guardrail attachment remains excluded.

F05 Machine and process setup

Record exact model settings consumables and gates.

Lessons: L05. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Machine serial manual and revision

Millermatic 211 PRO, fictional unit reference UNIT 026. Fetched manual OM 298867B, April 2026, at W01. The learner must record the actual serial and match its manual.

Process and consumables

Ordinary MIG steel C25 with Hobart HB 28 .030 inch ER70S 6, two pound spool part S305406 019, on documented 1/8 inch low carbon steel. No pulse or self shielded process substitution.

Connections and wire path

DCEP: gun positive and work negative. Smooth .030 to .035 V groove, matched .030 tip and compatible liner. Perform checks with required isolation.

Starting controls and flowing gas

Auto Set on; steel C25, .030 wire and 1/8 inch material selected. Record actual displayed volts and feed at rehearsal. Model chart range 25 to 35 CFH; fictional measured flow 30 CFH.

Site watch and exposure evidence

Fictional permitted bay HW 026; competent power and ventilation review; Sam Rivera assigned for the entire hot-work and post-work period, with verified extinguisher and alarm training. The learner must obtain actual applicable evidence; this example grants none.

Operator competence and PPE release

Fictional reviewer Jordan Vale checks Alex’s existing competence for the exact ordinary GMAW 2F setup. PPE 026 records a serviceable welding helmet and marked filter selected against the actual operating range and instructions; suitable underlying impact eye protection; dry welding gauntlets, flame-resistant coverage without spark-catching cuffs, and appropriate closed footwear. Sam’s eye and clothing protection is checked for the assessed exposure. The start remains on hold until these checks are actually evidenced.

Coupon gate and disposition

The fictional reviewer released only the exact rehearsed joint. Actual learner practice remains unestablished.

F06 Rehearsal and quality observation

Record specific practice and product hold points without claiming qualification.

Lessons: L06, L07. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Permission reviewer and exact task

Fictional Casey Ellis supervised 1/8 inch steel T coupons at the authorized bay. No real certification is claimed.

Cold run and starting setup

Accessible horizontal 2F T joint, stable two hand movement, model matched Auto Set fields and fixture checked before trigger.

Coupon observations and repeat

First teaching coupon held for visible porosity. Gas delivery and draft reviewed; repeat samples accepted by the fictional reviewer. This is an invented learning record.

Material and tack hold points

Drawing A blanks within 1/16 inch; tacked angle 90.5 degrees; base reference checked before full seams. Readings are fictional.

Cooled product inspection

Stand 1: 90.5 degrees and 1/64 inch rock. Stand 2: 89.5 degrees and 1/64 inch rock. Accessible seams show no listed visible defects; edges are deburred. Appearance does not establish internal soundness.

Release limits and next practice

Fictional product accepted only for drawing A use. The learner needs actual competent practical evaluation and repeatable evidence.

F07 Independent estimate and accepted baseline

Cost independently before selecting price and preserve dated values.

Lessons: L08. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Quantity and full owner time estimate

Plan 390 owner minutes; 140 square inches of useful steel plus loss allowance; estimated stock consumption $65.

Nonfee cost build

$208 owner value + $100 direct cash + $65 consumed stock + $12 vehicle + $18 equipment + $22 overhead = $425.

Fee tax and candidate calculation

Invented fee: 3 percent of gross plus $0.30 per payment, two payments and illustrative 10 percent tax. Candidate price for a $150 result: ($425 + $150 + $0.60) / .967 = $595.2430196, rounded up to $595.25.

Selected offer and cash requirement

Fictional selected price $620 pretax. Stock purchase $221 and direct job cash $100; no equipment bought. Demand remains hypothetical.

Accepted values and date

November 21, 2026, drawing A: price $620, planned minutes 390, planned management cost $446.06 including fees $21.06, planned result $173.94 before reserve. Save as values.

Actual comparison

Actual 420 minutes and stock $68.58; cost $465.64 and result $154.36. Unfavorable $19.58 equals $16 extra owner value and $3.58 extra stock consumption.

F08 Estimate customer terms and approval

Present one complete reviewable offer before accepting money.

Lessons: L09. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Sender customer dates validity

Fictional Cedar Bench Metalworks, Alex Rowan, hello@cedarbench.example.invalid. Customer Morgan Lane, Paperlight Portraits. WM 026 dated November 21, 2026, valid through November 28.

Exact work and drawing

Two detached indoor paper photo L stands, drawing A, 1/8 inch known uncoated steel. Each base 6 by 4 inches and upright 6 by 5 inches. Includes preparation, welding, deburring, eight pads, checks and delivery. Bare steel with visible seams.

Excluded work and boundaries

No installation, load rating, paint, outdoor performance or glass. All permanent critical work exclusions remain regardless of requested status.

Price tax total and payment

$620 pretax + illustrative $62 tax = $682 total. Gross deposit $220 is credited; balance $462 is due at accepted handoff. Verify actual address tax for a real quote.

Timing changes cancellation and correction

One supported day after all gates. Costed written changes before extra work. Before cutting, return unused deposit less only authorized lawful documented unrecoverable charges; after cutting, give itemized status and options. The 14 day concern follow up does not limit legal rights.

Approval status and baseline evidence

Fictional Morgan written approval November 21 for drawing A and terms, conditional on technical and site gates. Baseline values: price $620, 390 minutes, cost $446.06. No actual customer approval.

F09 Job traveler time and site closeout

Track the whole work cycle and every hold.

Lessons: L07, L10. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Job drawing and permission recheck

WM 026 and drawing A; fictional HW 026 bay authorization and 12:15 pre-work inspection. Casey Ellis records start release after the actual scope, competence, operator/watcher PPE, training and coverage checks. No actual learner authorization is supplied.

Complete owner stages

Inquiry 15; drawing 35; permission 15; purchase and load 35; outbound 25; setup 45; cut 45; fabrication 65; cool and check 40; after watch 30; reset 20; return 25; records 15; follow up 10. Total 420 minutes.

Process coupon and quality evidence

ST 026 steel, F05 process and F06 coupon. Four 6 inch product seams plus 8 inches of coupon seams; four measured trigger minutes at fictional 30 CFH.

Holds and corrective actions

Coupon porosity hold; shielding and draft review with repeat checks. Overall actual time is 30 minutes above plan; no extra charge was approved.

Named trained watch last spark and inspection release

Fictional Sam Rivera, training record WATCH 026 for extinguisher and alarm use, covers the complete assessed exposure from first spark 12:20 through last spark 14:15 and watch end 14:45. Alex attends but is not the replacement watcher. Casey Ellis records the end inspection at 14:45 and HW 026 closeout after confirming no required extension or later monitoring remains. A coverage gap or unconfirmed condition is HOLD.

Site and delivery ready state

Equipment made safe, hot material controlled until cool, debris cleared, stock inventoried and fictional manager closeout recorded. Pair packaged for agreed delivery.

F10 Handoff concern and follow up

Document accepted scope and unresolved concerns.

Lessons: L11. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Delivered item and drawing

Pair of drawing A detached photo stands, bare steel and visible seams, each for one paper photo in indoor desktop use.

Observable checks and limits

Angles 90.5 and 89.5 degrees; rock 1/64 inch each. Edges and accessible seams checked. No load rating or claim about unobserved internal soundness.

Customer review and payment evidence

Fictional Morgan accepts the agreed visible result. PAY 02 records the $462 balance; bank settlement is checked separately.

Care and excluded use

Indoor paper display only. No hanging, climbing, lifting, wall attachment, glass or outdoor claim. Bare steel may mark or corrode.

Concern and disposition

The base fictional follow up records no reported concern. A separate missed edge correction requires assessment and a supported remedy.

Follow up performed and privacy

Ten owner minutes recorded. No real messages or photos published. The example.invalid contact is fictional.

F11 Actual cash stock and financial reconciliation

Keep bank earned revenue liabilities and economic result distinct.

Lessons: L12. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Event and source identifiers

PAY 01 deposit $220 and PAY 02 final $462; invoice INV 026. Distinct settlement event IDs; no duplicate event counted.

Earned revenue customer tax and remaining obligation

$620 earned on completed product, $62 customer tax liability. Deposit obligation resolved by delivery, not by receipt alone.

Gross receipts fees and bank movement

$682 gross less $21.06 fees = $660.94 net receipts. Opening $1,000 - $221 stock - $100 direct + $660.94 = $1,339.94 bank. Remittance, draw and equipment cash confirmed zero.

Stock purchases use loss and remaining

$221 purchased = $68.58 consumed and lost + $152.42 remaining. Steel: 288 square inches bought, 140 used, 12 lost, 136 left. Wire: 2 pounds, .20 used, .02 lost, 1.78 left. Gas: 40 cubic feet, 2 used, 1 lost, 37 left. Discs: 10 bought, 1 used, 9 left. Pads: 40 bought, 8 used, 32 left.

Owner value and economic allocations

420 minutes at $32 per hour = $224 owner value; $12 vehicle, $18 equipment and $22 overhead. Result: $620 - $68.58 - $100 - $21.06 - $224 - $12 - $18 - $22 = $154.36.

Reserve tax and actual versus plan

$25 reserve designation leaves $129.36 management remainder. Customer tax $62 remains owed. Actual B and O and income taxes excluded. Plan $173.94 versus actual $154.36: unfavorable $19.58.

F12 Stop change refund and readiness log

Keep adverse outcomes and open obligations visible.

Lessons: L13, L14. Use the neutral fields for your own situation. Record unknown rather than guessing. Filled examples belong to the separate fictional teaching case and do not authorize actual work.

Original classification and immutable exclusions

Lifting handle remains permanently excluded. Possible $90 powder coat option is declined. Neither earns revenue.

Stop or concern evidence

Separate assessment discovers guardrail use. No welding performed; only assessment under previously agreed lawful terms.

Adverse outcome economics

Separate assessment $75 pretax plus illustrative $7.50 tax. Owner 90 minutes = $48; cash $10, vehicle $6, overhead $5, fee $2.78. Result $3.22 before other taxes and reserve.

Refund dates amount and posting

Separate unearned $220 deposit: receipt November 21, request November 22, initiation November 23, confirmed bank posting November 24 for $220, retained original fee $6.90. Before valid posting the full $220 obligation remains. A valid $60 partial posting would leave $160; request or initiation alone does not reduce it. Contradictory dates or amount keep financial closeout on REVIEW.

Correction or potential change

Separate correction: 60 minutes at $32 per hour + $8 cash + $4 vehicle + $2 stock = $46 cost. Base result $154.36 becomes $108.36 before reserve; no additional sale.

Actual readiness and next action

Written course completion is not field readiness. Obtain permitted supervised evidence, agency and site confirmation, insurance evidence and matched demand before a bounded pilot.