

**Craft:**                **Instrumentation Level 1**  
**Module:**            **Module One, 12115-14**  
**Module Title:**    **Instrumentation Safety Practices**



TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

**Rating Levels:**    (1) Passed: performed task                (2) Failed: did not perform task  
 Also, list the date for testing for each task was completed.

**Recognition:**    When testing for the NCCER Training Program, be sure to record Performance testing results on Training Report Form 200, and submit the results to the Training Program Sponsor.

**Certified Plus Credential:**    Trainee who successfully complete these performance tasks may be eligible for a Certified Plus Credential. Refer to the Note on Performance Testing of this Performance Profile for eligibility requirements, or contact NCCER for more information.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
1	Complete a shock hazard analysis based on an activity assigned by the instructor.				
2	Complete a lockout procedure for an electrical and/or non-electrical energy source(s).				

**Craft:**               **Instrumentation Level 1**  
**Module:**           **Module Two, 12114-14**  
**Module Title:**   **Hand and Power Tools for Instrumentation**



TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

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OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
3	Select and safely use six of the following instructor-selected hand and power tools, such as: Extractors; yoke or chain pipe vises; snips; knockout punches; conduit benders, cutters, or reamers; power hammer drills or rotary hammers; soldering irons or irons; hydraulic knockout punches; fish tapes; angle finders; and rodding-out tool.				
1	Drill and tap a hole.				
1	Thread a rod using a die.				

**Module 12119-14 has no Performance Profile Sheet;  
no performance testing is required for this module.**

**Craft:**                **Instrumentation Level 1**  
**Module:**            **Module : ci f, 12107-14**  
**Module Title:**    **Instrument Drawings and Documents, Part One**



TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

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OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
1	Locate and identify various instructor-specified drawing and documentation elements.				

**Craft:** Instrumentation Level 1  
**Module:** Module Five, 12304-14  
**Module Title:** Inspect, Handle and Store Instrumentation Materials



TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

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OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
1	Inspect a carton or container for damage.				
1	Inspect an instrumentation item for physical damage and compliance to a purchase order.				
2	Select the proper category for storage for an instrumentation item.				

**Craft:**               **Instrumentation Level 1**  
**Module:**           **Module Six, 12116-14**  
**Module Title:**   **Electrical Systems for Instrumentation**



TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

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OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	Measure and record the current, voltage and resistance in a DC circuit.				
2	Calculate the power consumed by the same circuit, using any two of the measured values.				

**Craft:** Instrumentation Level 1  
**Module:** Module Seven, 12106-14  
**Module Title:** Fasteners



TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

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OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
1	From a selection of threaded fasteners, select the correct fastener(s) for one or more instructor-specified applications.				
1	Drill a hole and install a toggle bolt.				
1	Install a nut and bolt and torque to an instructor-specified value.				
2	From a selection of non-threaded fasteners, select the correct fastener(s) for one or more instructor-specified applications.				
2	Install a blind rivet using a rivet gun.				

**Craft:**                **Instrumentation Level 1**  
**Module:**            **Module Eight, 12108-14**  
**Module Title:**    **Gaskets, O-Rings, and Packing**



TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

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OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
1	Correctly select and install one or more instructor-specified gasket types.				
2	Correctly select and install an O-ring				
2	Identify the correct packing material for an instructor-specified valve.				
2	Remove an existing packing and install a new packing.				



**Craft:**                **Instrumentation Level 1**  
**Module:**            **Module Nine, 12109-14**  
**Module Title:**    **Lubricants, Sealants, and Cleaners**



TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

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OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
3	Choose the correct product for instructor specified application(s), including items from the categories: Lubricant, sealant and cleaner				
3	Identify the specific precautions of a given product from an instructor-provided MSDS or SDS				

**Craft:**                **Instrumentation Level 1**  
**Module:**            **Module Ten, 12111-14**  
**Module Title:**    **Tubing**



TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

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OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	Cut and deburr tubing using a hacksaw or tubing cutter.				
2	Bend tubing to 45-degree and 90-degree angles using a hand bender.				
3	Install a compression fitting on a section of instructor-chosen tubing.				

**Craft:** Instrumentation Level 1  
**Module:** Module Eleven, 12117-14  
**Module Title:** Steel Piping Practices



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TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

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OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	Cut, ream, and thread steel pipe.				
3	Join lengths of threaded pipe using selected fittings				

**Craft:**                **Instrumentation Level 1**  
**Module:**            **Module Twelve, 12113-14**  
**Module Title:**    **Hoses**



TRAINEE NAME: \_\_\_\_\_

TRAINING PROGRAM SPONSOR: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

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OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	Select and cut a section of the proper hose and install the appropriate fitting for an instructor-specified application(s).				