

# Performance Profile Sheet (Page 1 of 2)

NCCER Training

**Craft:** Pipeline Mechanical Level 3  
**Module:** CT22\_2-17  
**Module Title:** Inspect, Test, and Calibrate HVL Tank Pressure Relief Valves



**Trainee Name:** \_\_\_\_\_

**Training Program Sponsor:** \_\_\_\_\_

**Instructor:** \_\_\_\_\_

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

**Recognition:** When testing for the NCCER Training Program, be sure to record Performance testing results on the Registration of Training Modules form, and submit the results to the Training Program Sponsor.

OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
2	Inspect, test, and calibrate HVL tank pressure relief valves (CT22_2-17).				
	Identify potential abnormal operating conditions (AOCs) that may occur during performance of this CT, and know the appropriate actions to take in response to them.				
	Utilize the appropriate personal protective equipment according to relevant company procedures.				
	Identify potential abnormal operating conditions (AOCs) that may occur during performance of this CT, and know the appropriate actions to take in response to them.				
	Utilize the appropriate personal protective equipment according to relevant company procedures.				
	Verify that the test equipment has been calibrated prior to performing any calibrations.				
	Notify the control center and any other affected personnel prior to performing any test, according to operator's procedures.				

Craft: Pipeline Mechanical Level 3  
 Module: CT22\_2-17  
 Module Title: Inspect, Test, and Calibrate HVL Tank Pressure Relief Valves



OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
	Verify the device number and the nameplate data on the tank.				
	Verify the device type and the manufacturer.				
	Visually inspect the device and its associated equipment to determine the following: <ul style="list-style-type: none"> <li>- Appropriateness for intended service</li> <li>- Physical/mechanical condition</li> <li>- Presence of corrosion</li> <li>- Presence of erosion</li> <li>- Presence of leakage</li> <li>- Inlet and outlet (if applicable) flange connections</li> <li>- Integrity of the device and its associated piping support</li> </ul>				
	According to operator's and manufacturer's procedures, make any appropriate notifications regarding necessary repairs, maintenance, or replacements before continuing with the procedure.				
	Isolate the device from the process system and relieve pressure, if appropriate. (If performing dynamic condition testing, the device is not isolated from the system, at least not fully.)				
	Connect the test equipment and inspect all connections for leakage.				
	Apply the test medium pressure and determine the device setpoint or range "as found." Document the results.				
	If the device calibration is required, reapply the test medium to the desired setpoint or range. Adjust it according to the device manufacturer's specifications to the operator's documented setpoint.				
	Document the final setpoint value "as-left" results.				
	Remove the test equipment, return the device to normal operating condition, and verify the integrity of the system per operator's procedures.				
	Notify the control center and any affected personnel that the device is operational and the system is returning to normal operation.				
	Complete the appropriate documentation as required by operator's procedures.				