

Craft: Pipeline Corrosion Control Level 1
 Module: CT3_0-17
 Module Title: Obtain a Voltage and Current Output Reading from a Rectifier to Verify Proper Performance



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	Obtain voltage and current output readings from a rectifier to verify proper performance (CT3_0-17).				
	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 the rectifier.				
	Determine the voltage by connecting a voltmeter across the output terminals of the rectifier.				
	Obtain the shunt factor by reading the value labeled on the shunt and dividing the amp value by the millivolt (mV) value.				

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OBJECTIVE	TASK	RATING	DATE	START TIME	END TIME
	Determine the current on a pre-installed shunt by reading the millivolt (mV) drop across the shunt and multiplying by the shunt factor.				
	Check voltage and current readings against display meters and/or remote monitoring devices, if applicable.				
	Complete appropriate documentation as required by operator's procedures.				