



## LEVEL EXAM SPECIFICATIONS

### PIPELINE CORROSION CONTROL, 3<sup>rd</sup> Edition, Level 2

#### **NCCER Overview**

NCCER is a not-for-profit 501(c)(3) education foundation created in 1996 as The National Center for Construction Education and Research. It was developed with the support of more than 125 construction CEOs and various association and academic leaders who united to revolutionize training for the construction industry. Sharing the common goal of developing a safe and productive workforce, these companies created a standardized training and credentialing program for the industry.

NCCER develops standardized construction and maintenance curriculum and assessments with portable credentials. These credentials are tracked through NCCER's Registry System that allows organizations and companies to track the qualifications of their craft professionals and/or check the qualifications of possible new hires. NCCER's Registry System also assists craft professionals by maintaining their records in a secure database.

NCCER is headquartered in Alachua, Florida, and is affiliated with the University of Florida's M.E. Rinker, Sr. School of Construction Management.

#### **Pipeline Corrosion Control – Overview**

Provides basic, intermediate and advanced training to safely inspect and prepare pipelines for the installation and repair of corrosion inhibitors. Level 2 includes covered task training for operator qualifications (OQ).

#### **Module Exam Guidelines**

- May use a basic function, non-printing calculator
- No extra papers, books, notes or study materials are allowed
- The minimum passing score is 70

#### **Study Materials**

All NCCER written module exams are referenced to NCCER's curriculum listed in the content. You may order modules from Pearson (800.922.0579) or from NCCER's Online Catalog at [www.nccer.org](http://www.nccer.org).

#### **Credentials**

NCCER will send appropriate credentials to the location designated by the accredited training sponsor for successful completions.

#### **Registry**

Module exam results will be maintained in NCCER's Registry and become a portable record of the candidate's training and assessment achievements.

<b>Table of Contents:</b>	<b>Recommended Training Hours</b>	<b>Number of Exam Items</b>	<b>Performance Task Required?</b>
AOCFG-17 - Abnormal Operating Conditions Field & Gas	5	20	No
CT1_1-17 - Measure Structure-to-Soil Potentials	5	10	Yes
CT1_2-17 - Conduct Close Interval Survey	5	10	Yes
CT1_3-17 - Test and Detect Interference	5	10	Yes
CT1_4-17 - Inspect and Perform Electrical Test of Bonds	5	9	Yes
CT1_5-17 - Inspect and Test Electrical Isolation	5	9	Yes
CT8_1-17 - Measure Pit Depth with Pit Gauge	5	16	Yes
CT8_2-17 - Measure Wall Thickness with Ultrasonic Meter	5	12	Yes
CT8_3-17 - Measure Corroded Area	5	14	Yes
CT9_1-17 - Install Bonds	5	14	Yes
CT9_2-17 - Install Galvanic Anodes	5	12	Yes
CT9_3-17 - Install Rectifiers	5	18	Yes
CT9_4-17 - Install Impressed Current Groundbeds	5	16	Yes
CT9_5-17 - Repair Shorted Casings	5	16	Yes
CT9_6-17 – Install Electrical Insulating Device	5	12	Yes
CT10_1-17 - Insert and Remove Coupons	5	11	Yes

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CT10_2-17 - Monitor Probes (Online)	5	13	Yes
CT11_0-17 - Monitoring and Controlling the Injection Rate of the Corrosion Inhibitor	5	8	Yes
<b><i>Total Number of Training Hours &amp; Module Exam Questions:</i></b>	<b>90</b>	<b>230</b>	