



LEVEL EXAM SPECIFICATIONS

PIPELINE CORROSION CONTROL, 3rd Edition, Level 1

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 1 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.

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.

Table of Contents:	Recommended Training Hours	Number of Exam Items	Performance Task Required?
AOCFG-17 - Abnormal Operating Conditions Field & Gas	5	20	No
AOCCC-17 - Abnormal Operating Conditions Control Center	5	20	No
CT2_1-17 - Verify Test Lead Continuity	5	15	Yes
CT2_2-17 - Repair Damaged Test Leads	5	15	Yes
CT2_3-17 - Install Test Leads by Non-Exothermic Welding Methods	5	20	Yes
CT2_4-17 - Install Test Leads by Exothermic Welding Methods	5	20	Yes
CT3_0-17 - Obtain a Voltage and Current Output Reading from a Rectifier to Verify Proper Performance	5	15	Yes
CT4_1-17 - Troubleshoot Rectifier	5	14	Yes
CT4_2-17 - Repair or Replace Defective Rectifier Components	5	14	Yes
CT4_3-17 - Adjustment of Rectifier	5	16	Yes
CT5_1-17 - Examine for Mechanical Damage on Buried or Submerged Pipe	5	11	Yes
CT5_2-17 - Examine for External Corrosion on Buried or Submerged Pipe	5	12	Yes
CT5_3-17 - Inspect the Condition of External Coating on Buried or Submerged Pipe	5	16	Yes
CT7_1-17 - Visual Inspection of Atmospheric Coatings	5	18	Yes

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Table of Contents:	Recommended Training Hours	Number of Exam Items	Performance Task Required?
CT7_2-17 - Prepare Surface for Atmospheric Coating Using Hand and Power Tools	5	17	Yes
CT7_3-17 - Prepare Surface for Coating by Abrasive Water Blasting	5	19	Yes
CT7_4-17 - Prepare Surface for Coating by Abrasive Blasting Media Other Than Water	5	17	Yes
CT7_5-17 - Apply Coating Using Hand Application Methods	5	16	Yes
CT7_6-17 - Apply Coating Using Spray Application	5	16	Yes
CT7_7-17 - Perform Coating Inspection	5	12	Yes
CT12_0-17 - Visually Inspect Internal Pipe Surface	5	9	Yes
Total Number of Training Hours & Module Exam Questions:	105	332	