



## LEVEL EXAM SPECIFICATIONS

### PIPELINE OPERATIONS, 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 Operations – Overview**

Provides basic, intermediate and advanced training to safely operate gas and liquid pipelines as well as manage operations in the control center. 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>
AOFCG-17 - Abnormal Operating Conditions Field & Gas	5	20	No
AOCCC-17 - Abnormal Operating Conditions Control Center	5	20	No
CT50_0-17 - Purge Gas from a Pipeline	5	14	Yes
CT51_0-17 - Purge Air from a Gas Pipeline	5	18	Yes
CT54_0-17 - Test Remotely Controlled Shutdown Devices	5	15	Yes
CT56_0-17 - Perform Incremental Pressure Increases to Uprate the MAOP	5	12	Yes
CT57_0-17 - Operate Odorant Equipment	5	12	Yes
CT58_0-17 - Monitor Odorant Level	5	9	Yes
CT63_1-17 - Start-up of a Liquid Pipeline (Field)	5	10	Yes
CT63_2-17 - Shutdown of a Liquid Pipeline (Field)	5	15	Yes
CT63_3-17 - Monitor Pressures, Flows, Communications, and Line Integrity and Maintain Them Within Allowable Limits on a Liquid Pipeline System (Field)	15	18	Yes
CT63_4-17 - Locally Operate Valves on a Liquid Pipeline System	5	12	Yes
CT64_1-17 - Start-up of a Liquid Pipeline (Control Center)	5	20	Yes
CT64_2-17 - Shutdown of a Liquid Pipeline (Control Center)	5	17	Yes

NCCER

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CT64_3-17 - Monitor Pressures, Flows, Communications, and Line Integrity and Maintain Them Within Allowable Limits on a Liquid Pipeline System (Control Center)	5	18	Yes
CT64_4-17 - Remotely Operate Valves on a Liquid Pipeline System	5	20	Yes
CT65_1-17 - Start-Up of a Gas Pipeline	5	12	Yes
CT65_2-17 - Shutdown of a Gas Pipeline	5	14	Yes
CT65_3-17 - Monitor Pressures, Flows, Communications, and Line Integrity and Maintain Them Within Allowable Limits (Gas)	5	18	Yes
CT65_4-17 - Manually or Remotely Open or Close Valves or Other Equipment	5	12	Yes
<b><i>Total Number of Training Hours &amp; Module Exam Questions:</i></b>	<b>110</b>	<b>306</b>	