



National Craft Assessment and Certification Program
S P E C I F I C A T I O N S

Abnormal Operating Conditions – Field V2

AOCFG_02

October 2014

Focus Statement

Field operations personnel include, but are not limited to, contractors. Field operations personnel extend to the cleaning, laborer and painting personnel. Hence, tasks include performing system maintenance, physically manning stations, shutting down, inspecting damage, investigating releases, performing small repairs and projects, row cutting, and cleaning and painting components of a pipeline.

Overview

- Two-hour closed-book examination
- May use a basic function, non-printing calculator
- No extra papers, books, notes or study materials are allowed
- The minimum passing score is 80

Study Materials

All NCCER written assessments 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.

Assessment Development

All questions are developed and approved by subject matter experts under the direction of NCCER and Prov™, NCCER’s testing partner.

Credentials

Candidates for pipeline-related assessments must meet the cut-score for every individual topic/covered task to receive a “Passing” result. Only candidates with a “passing” result will receive NCCER credentials. If the candidate meets or exceeds the cut-score on any covered task(s), the result(s) will automatically be reported to ISNetworld and the ANR.

Training Prescription Reports

Each candidate will have access to individual results of the written assessment from Prov’s website at www.provexam.com.

National Registry

Assessment results will be maintained in NCCER’s National Registry and become a portable record of the candidate’s training and assessment achievements.

Written Assessment Contents:

Content Domain	Number of Questions
Abnormal Operating Conditions – Field (71101-14)	40
Total Number of Questions	40



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Learning Objectives related to Assessment:

	Abnormal Operating Conditions – Field
Registry ID Number:	Module Title and Objectives:
71101-14	Abnormal Operating Conditions – Field
	Explain how to recognize abnormal operating conditions for both gas and liquid pipelines.
	Explain how to recognize the activation of a safety device.
	Define and explain how to recognize a communications failure and a control system failure.
	Explain how to recognize power interruptions.
	Explain how to recognize a fire, explosion, or natural disaster occurring with the pipeline.
	Explain how to recognize pipeline system damage.
	Explain how to recognize the unexpected release of hazardous gas/liquid.
	Explain how to recognize unexplained pressure/flow rate changes.
	Describe the proper reaction to abnormal operating conditions for both gas and liquid pipelines.
	Describe the proper reaction for abnormal facility conditions.
	Describe the proper reaction to the activation of a safety device.
	Describe the proper reaction to a communications failure and a control system failure.
	Describe the proper reaction to power interruptions.
	Describe the proper reaction to a fire, explosion, or natural disaster occurring with the pipeline.
	Describe the proper reaction to pipeline system damage.
	Describe the proper reaction to the unexpected release of hazardous gas/liquid.
	Describe the proper reaction to unexplained flow rate/pressure changes.