

Revision Map

<b>Title:</b>	Pipeline Field and Control Center Operations (Level 1)							
<b>Edition:</b>	3rd							
<b>Pub Date:</b>	2017							
<b>Add. Instructor Require.:</b>								
<b>Prerequisite:</b>	Core & Introduction to the Pipeline Industry							
<b>Previous Edition Exp. Date:</b>								
Book Module #	1st/2nd Edition Module ID #	3rd Edition Module ID #	Equivalent Registry Module(s)	Performance Test	1st/2nd Edition Hours	3rd Edition Hours	Mod Name	Comments
1	67106-02	67106-02	67106-02	yes	20	20	Quality Control and Measurement	
2	60104-02	60104-02	60104-02	yes	10	10	Product Batch and Pig Tracking	
3	60107-02	60107-02	60107-02	yes	15	15	Field Quality Control	
4	60108-02	60108-02	60108-02	yes	20	20	Field Measurement	
5	65107-02	65107-02	65107-02	yes	20	20	Liquid Pipeline Measurement and Quality Control	
6	64307-02	64307-02	64307-02	yes	30	30	SCADA	
					<b>Total Hours</b>	<b>115</b>		

Color Highlight Legend

	= Lock-Down Module		= No Performance Test
	= New Module		= Equivalent Module
			= Deleted
			= Interim Credential

Definitions:

**Lock-Down Module:** A module adopted 'as is' from another craft or an earlier edition of the same curriculum.

**Equivalent Module:** A module whose learning and performance outcomes match those of the newer edition's and is therefore considered 'equivalent' in NCCER's Registry.

Revision Map

<b>Title:</b>	Pipeline Operations (Control Center/Gas/Liquid) (Level 2)							
<b>Edition:</b>	3rd							
<b>Pub Date:</b>	2017							
<b>Add. Instructor Require.:</b>								
<b>Prerequisite:</b>								
<b>Previous Edition Exp. Date:</b>								
Book Module #	1st/2nd Edition Module ID #	3rd Edition Module ID #	Equivalent Registry Module(s)	Performance Test	1st/2nd Edition Hours	3rd Edition Hours	Mod Name	Comments
1	New	AOCCC-17	---	No	---	5	Abnormal Operating Conditions - Control Center	
2	New	AOCFG-17	---	No	---	5	Abnormal Operating Conditions - Field and Gas	
3	New	CT50_0-17	---	Yes	---	5	Purge Gas from a Pipeline	
4	New	CT51_0-17	---	Yes	---	5	Purge Air from a Pipeline	
5	New	CT54_0-17	---	Yes	---	5	Test Remotely Controlled Shutdown Devices	
6	New	CT56_0-17	---	Yes	---	5	Perform Incremental Pressure Increases to Uprate MAOP	
7	New	CT57_0-17	---	Yes	---	5	Operate Odorant Equipment	
8	New	CT58_0-17	---	Yes	---	5	Monitor Odorant Level	
9	New	CT63_1-17	---	Yes	---	5	Start-up of a Liquid Pipeline (Field)	
10	New	CT63_2-17	---	Yes	---	5	Shutdown of a Liquid Pipeline (Field)	
11	New	CT63_3-17	---	Yes	---	15	Monitor Pressures, Flows, Communications, and Line Integrity and Maintain Them Within Allowable Limits on a Liquid Pipeline System (Field)	
12	New	CT63_4-17	---	Yes	---	5	Locally Operate Valves on a Liquid Pipeline System (Field)	
13	New	CT64_1-17	---	Yes	---	5	Start-up of a Liquid Pipeline (Control Center)	
14	New	CT64_2-17	---	Yes	---	5	Shutdown of a Liquid Pipeline (Control Center)	
15	New	CT64_3-17	---	Yes	---	5	Monitor Pressures, Flows, Communications, and Line Integrity and Maintain Them Within Allowable Limits on a Liquid Pipeline System (Control Center)	
16	New	CT64_4-17	---	Yes	---	5	Remotely Operate Valves on a Liquid Pipeline System (Control Center)	
17	New	CT65_1-17	---	Yes	---	5	Start-up of a Gas Pipeline	
18	New	CT65_2-17	---	Yes	---	5	Shutdown of a Gas Pipeline	
19	New	CT65_3-17	---	Yes	---	5	Monitor Pressures, Flows, Communications and Line Integrity and Maintain Them Within Allowable Limits (Gas)	
20	New	CT65_4-17	---	Yes	---	5	Manually or Remotely Open or Close Valves or Other Equipment	
					<b>Total Hours</b>	<b>110</b>		

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