







Revision Map

Title:	Pipeline Corrosion Control (Level 1)							
Edition:	3rd							
Pub Date:	2017							
Add. Instructor Require.:								
Prerequisite:	Core & Introduction to the Pipeline Industry							
Previous Edition Exp. Date:								
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	CT2_1-17	---	Yes	---	5	Verify Test Lead Continuity	
4	New	CT2_2-17	---	Yes	---	5	Repair Damaged Test Leads	
5	New	CT2_3-17	---	Yes	---	5	Install Test Leads by Non-Exothermic Welding Methods	
6	New	CT2_4-17	---	Yes	---	5	Install Test Leads by Exothermic Welding Methods	
7	New	CT3_0-17	---	Yes	---	5	Obtain a Voltage and Current Output Reading from a Rectifier to Verify Proper Performance	
8	New	CT4_1-17	---	Yes	---	5	Troubleshoot Rectifier	
9	New	CT4_2-17	---	Yes	---	5	Repair or Replace Defective Rectifier Components	
10	New	CT4_3-17	---	Yes	---	5	Adjustment of Rectifier	
11	New	CT5_1-17	---	Yes	---	5	Examining for Mechanical Damage on Buried or Submerged Pipe	
12	New	CT5_2-17	---	Yes	---	5	Examining for External Corrosion on Buried or Submerged Pipe	
13	New	CT5_3-17	---	Yes	---	5	Inspect the Condition of External Coating on Buried or Submerged Pipe	
14	New	CT7_1-17	---	Yes	---	5	Visual Inspection of Atmospheric Coatings	
15	New	CT7_2-17	---	Yes	---	5	Prepare Surface for Atmospheric Coating Using Hand and Power Tools	
16	New	CT7_3-17	---	Yes	---	5	Prepare Surface for Coating by Abrasive Water Blasting	
17	New	CT7_4-17	---	Yes	---	5	Prepare Surface for Coating by Abrasive Blasting Media Other Than Water	
18	New	CT7_5-17	---	Yes	---	5	Apply Coating Using Hand Application Methods	
19	New	CT7_6-17	---	Yes	---	5	Apply Coating Using Spray Application	
20	New	CT7_7-17	---	Yes	---	5	Perform Coating Inspection	
21	New	CT12_0-17	---	Yes	---	5	Visually Inspect Internal Pipe Surface	
					Total Hours	105		

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

Title:	Pipeline Corrosion Control (Level 2)							
Edition:	3rd							
Pub Date:	2017							
Add. Instructor Require.:								
Prerequisite:								
Previous Edition Exp. Date:								
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	AOCFG-17	---	No	---	5	Abnormal Operating Conditions - Field and Gas	
2	New	CT1_1-17	---	Yes	---	5	Measure Structure-to-Soil Potentials	
3	New	CT1_2-17	---	Yes	---	5	Conduct Close Interval Survey	
4	New	CT1_3-17	---	Yes	---	5	Test and Detect Interference	
5	New	CT1_4-17	---	Yes	---	5	Inspect and Perform Electrical Test of Bonds	
6	New	CT1_5-17	---	Yes	---	5	Inspect and Test Electrical Isolation	
7	New	CT8_1-17	---	Yes	---	5	Measure Pit Depth with Pit Gauge	
8	New	CT8_2-17	---	Yes	---	5	Measure Wall Thickness with Ultrasonic Meter	
9	New	CT8_3-17	---	Yes	---	5	Measure Corroded Area	
10	New	CT9_1-17	---	Yes	---	5	Install Bonds	
11	New	CT9_2-17	---	Yes	---	5	Install Galvanic Anodes	
12	New	CT9_3-17	---	Yes	---	5	Install Rectifiers	
13	New	CT9_4-17	---	Yes	---	5	Install Impressed Current Groundbeds	
14	New	CT9_5-17	---	Yes	---	5	Repair Shorted Casings	
15	New	CT9_6-17	---	Yes	---	5	Install Electrical Insulating Device	
16	New	CT10_1-17	---	Yes	---	5	Insert and Remove Coupons	
17	New	CT10_2-17	---	Yes	---	5	Monitor Probes (Online)	
18	New	CT11_0-17	---	Yes	---	5	Monitoring and Controlling the Injection Rate of the Corrosion Inhibitor	
					Total Hours	90		

Color Highlight Legend

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

Definitions:

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