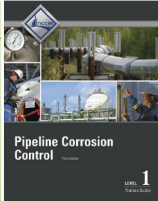


Pipeline Corrosion Control

L1 PIPELINE CORROSION CONTROL



LEVEL 1

Curriculum Notes

- 105 Hours
- Revised: 2017, Third Edition
- Downloadable instructor resources that include module tests, PowerPoints®, and performance profile sheets are available at www.nccer.org/irc.
- Available as print on demand
- To purchase individual covered task Modules, please visit www.nccer.org/pipeline-program

PAPERBACK

ISBN

Trainee Guide: \$100

978-0-13-470520-0

MODULES

All of the modules listed below are included in the Trainee Guide. The following pricing information is for ordering individual modules which can be purchased through the online bookstore at www.nccer.org/bookstore.

Abnormal Operating Conditions - Control Center (5 Hours)

(Module ID AOCCC-17)
Trainee \$20 ISBN 978-0-13-472782-0
Instructor \$20 ISBN 978-0-13-472783-7

Abnormal Operating Conditions - Field and Gas (5 Hours)

(Module ID AOFCG-17)
Trainee \$20 ISBN 978-0-13-472784-4
Instructor \$20 ISBN 978-0-13-472785-1

Verify Test Lead Continuity (5 Hours)

(Module ID CT2_1-17)
Trainee \$20 ISBN 978-0-13-472094-4
Instructor \$20 ISBN 978-0-13-472095-1

Repair Damaged Test Leads (5 Hours)

(Module ID CT2_2-17)
Trainee \$20 ISBN 978-0-13-472091-3
Instructor \$20 ISBN 978-0-13-472092-0

Install Test Leads by Non-Exothermic Welding Methods (5 Hours)

(Module ID CT2_3-17)
Trainee \$20 ISBN 978-0-13-472089-0
Instructor \$20 ISBN 978-0-13-472090-6

Install Test Leads by Exothermic Welding Methods (5 Hours)

(Module ID CT2_4-17)
Trainee \$20 ISBN 978-0-13-472087-6
Instructor \$20 ISBN 978-0-13-472088-3

Obtain a Voltage and Current Output Reading from a Rectifier to Verify Proper Performance (5 Hours)

(Module ID CT3_0-17)
Trainee \$20 ISBN 978-0-13-472086-9
Instructor \$20 ISBN 978-0-13-474465-0

Troubleshoot Rectifier (5 Hours)

(Module ID CT4_1-17)
Trainee \$20 ISBN 978-0-13-472083-8
Instructor \$20 ISBN 978-0-13-472084-5

Repair or Replace Defective Rectifier Components (5 Hours)

(Module ID CT4_2-17)
Trainee \$20 ISBN 978-0-13-472081-4
Instructor \$20 ISBN 978-0-13-472082-1

Adjustment of Rectifier (5 Hours)

(Module ID CT4_3-17)
Trainee \$20 ISBN 978-0-13-472080-7
Instructor \$20 ISBN 978-0-13-472079-1

Examine for Mechanical Damage on Buried or Submerged Pipe (5 Hours)

(Module ID CT5_1-17)
Trainee \$20 ISBN 978-0-13-472076-0
Instructor \$20 ISBN 978-0-13-472078-4

Examine for External Corrosion on Buried or Submerged Pipe (5 Hours)

(Module ID CT5_2-17)
Trainee \$20 ISBN 978-0-13-472074-6
Instructor \$20 ISBN 978-0-13-472075-3

Inspect the Condition of External Coating on Buried or Submerged Pipe (5 Hours)

(Module ID CT5_3-17)
Trainee \$20 ISBN 978-0-13-472072-2
Instructor \$20 ISBN 978-0-13-472073-9

Visual Inspection of Atmospheric Coatings (5 Hours)

(Module ID CT7_1-17)
Trainee \$20 ISBN 978-0-13-472070-8
Instructor \$20 ISBN 978-0-13-472071-5

Prepare Surface for Atmospheric Coating Using Hand and Power Tools (5 Hours)

(Module ID CT7_2-17)
Trainee \$20 ISBN 978-0-13-472067-8
Instructor \$20 ISBN 978-0-13-472068-5

Prepare Surface for Coating by Abrasive Water Blasting (5 Hours)

(Module ID CT7_3-17)
Trainee \$20 ISBN 978-0-13-472065-4
Instructor \$20 ISBN 978-0-13-472066-1

Prepare Surface for Coating by Abrasive Blasting Media Other Than Water (5 Hours)

(Module ID CT7_4-17)
Trainee \$20 ISBN 978-0-13-472063-0
Instructor \$20 ISBN 978-0-13-472064-7

Apply Coating Using Hand Application Methods (5 Hours)

(Module ID CT7_5-17)
Trainee \$20 ISBN 978-0-13-472059-3
Instructor \$20 ISBN 978-0-13-472062-3

Apply Coating Using Spray Application (5 Hours)

(Module ID CT7_6-17)
Trainee \$20 ISBN 978-0-13-472060-9
Instructor \$20 ISBN 978-0-13-472061-6

Perform Coating Inspection (5 Hours)

(Module ID CT7_7-17)
Trainee \$20 ISBN 978-0-13-471021-1
Instructor \$20 ISBN 978-0-13-471019-8

Visually Inspect Internal Pipe Surface (5 Hours)

(Module ID CT12_0-17)
Trainee \$20 ISBN 978-0-13-472096-8
Instructor \$20 ISBN 978-0-13-472097-5

L2 PIPELINE CORROSION CONTROL

LEVEL 2

Curriculum Notes

- 90 Hours
- Revised: 2017, Third Edition
- Downloadable instructor resources that include module tests, PowerPoints®, and performance profile sheets are available at www.nccer.org/irc.
- Available as print on demand
- To purchase individual covered task modules, please visit www.nccer.org/pipeline-program

PAPERBACK

ISBN

Trainee Guide: \$100

978-0-13-471647-3

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Abnormal Operating Conditions - Field and Gas (5 Hours)

(Module ID AOFCG-17)
Trainee \$20 ISBN 978-0-13-472784-4
Instructor \$20 ISBN 978-0-13-472785-1

Measure Structure-to-Soil Potentials (5 Hours)

(Module ID CT1_1-17)
Trainee \$20 ISBN 978-0-13-471023-5
Instructor \$20 ISBN 978-0-13-471022-8

Conduct Close Interval Survey (5 Hours)

(Module ID CT1_2-17)
Trainee \$20 ISBN 978-0-13-471024-2
Instructor \$20 ISBN 978-0-13-471025-9

Test and Detect Interference (5 Hours)

(Module ID CT1_3-17)
Trainee \$20 ISBN 978-0-13-471026-6
Instructor \$20 ISBN 978-0-13-471032-7

Inspect and Perform Electrical Test of Bonds (5 Hours)

(Module ID CT1_4-17)
Trainee \$20 ISBN 978-0-13-471028-0
Instructor \$20 ISBN 978-0-13-471027-3

Inspect and Test Electrical Isolation (5 Hours)

(Module ID CT1_5-17)
Trainee \$20 ISBN 978-0-13-471030-3
Instructor \$20 ISBN 978-0-13-471029-7

Measure Pit Depth with Pit Gauge (5 Hours)

(Module ID CT8_1-17)
Trainee \$20 ISBN 978-0-13-471040-2
Instructor \$20 ISBN 978-0-13-471039-6

Pipeline Corrosion Control Level 2 (continued)

Measure Wall Thickness with Ultrasonic

Meter (5 Hours)

(Module ID CT8_2-17)

Trainee \$20

ISBN 978-0-13-471042-6

Instructor \$20

ISBN 978-0-13-471041-9

Measure Corroded Area (5 Hours)

(Module ID CT8_3-17)

Trainee \$20

ISBN 978-0-13-471044-0

Instructor \$20

ISBN 978-0-13-471043-3

Install Bonds (5 Hours)

(Module ID CT9_1-17)

Trainee \$20

ISBN 978-0-13-471045-7

Instructor \$20

ISBN 978-0-13-471047-1

Install Galvanic Anodes (5 Hours)

(Module ID CT9_2-17)

Trainee \$20

ISBN 978-0-13-472108-8

Instructor \$20

ISBN 978-0-13-471048-8

Install Rectifiers (5 Hours)

(Module ID CT9_3-17)

Trainee \$20

ISBN 978-0-13-472110-1

Instructor \$20

ISBN 978-0-13-472109-5

Install Impressed Current Groundbeds (5 Hours)

(Module ID CT9_4-17)

Trainee \$20

ISBN 978-0-13-472116-3

Instructor \$20

ISBN 978-0-13-472111-8

Repair Shorted Casings (5 Hours)

(Module ID CT9_5-17)

Trainee \$20

ISBN 978-0-13-472117-0

Instructor \$20

ISBN 978-0-13-472112-5

Install Electrical Insulating Device (5 Hours)

(Module ID CT9_6-17)

Trainee \$20

ISBN 978-0-13-472114-9

Instructor \$20

ISBN 978-0-13-472113-2

Insert and Remove Coupons (5 Hours)

(Module ID CT10_1-17)

Trainee \$20

ISBN 978-0-13-471033-4

Instructor \$20

ISBN 978-0-13-471031-0

Monitor Probes (Online) (5 Hours)

(Module ID CT10_2-17)

Trainee \$20

ISBN 978-0-13-471034-1

Instructor \$20

ISBN 978-0-13-471035-8

Monitoring and Controlling the Injection Rate of the Corrosion Inhibitor (5 Hours)

(Module ID CT11_0-17)

Trainee \$20

ISBN 978-0-13-471037-2

Instructor \$20

ISBN 978-0-13-471036-5