



## 37<sup>th</sup> Annual Corrosion Control Seminar



March 25, 2025
Basic Cathodic Protection Rectifier
Training

or

Techniques for Field Applied Pipeline Coatings

or

**Internal Corrosion Control** 

March 26 & 27, 2025 TRACK I

Basic Cathodic Protection Instruction & Testing

TRACK II

**Technical Sessions** 





corrosion.bartonccc.edu

#### **General Information**

DATES: Tuesday, March 2

Basic Cathodic Protection Rectifier Training Techniques of Field Applied Coatings

Internal Corrosion Control

Wednesday/Thursday, March 26 & 27

Track I - Basic Cathodic Protection Instruction & Testing

Track II - Technical Sessions - Topics of Interest

**LOCATION:** Barton Community College Campus, CNH Training Center &

Midwest Utility & Pipeline Training Center. 245 NE 30 RD, Great Bend, Kansas

**FEES:** \$129 Basic Cathodic Protection Rectifier OR Types of Application Techniques of Field

Applied Pipeline Coatings OR Internal Corrosion Training (Cost per training)

Food Trucks will be available in the CNH parking lot to purchase lunch on this day,

**SCAN QR CODE TO** 

**REGISTER & FOR** 

**MORE INFORMATION!** 

**Lunch NOT included in fees.** 

\$279 Track I OR II

\$408 Basic Cathodic Protection Rectifier Session OR Techniques of Field Applied

Coatings Session OR Internal Corrosion Training and Track I OR II

**REGISTRATION DEADLINE: TUESDAY, MARCH 18, 2025** 

### **Basic Cathodic Protection Rectifier Training**

#### Tuesday, March 25, 2025

Midwest Utility & Pipeline Training Center (MUPTC)
(Located southwest of the Barton campus by the Cougar baseball field)
Instructor: Don Olson

8:00 am - 8:30 am **REGISTRATION** MUPTC

8:30 am - 11:30 am **MORNING SESSION** 

• Rectifiers and their Applications

Basic Rectifier Theory

• Installation and Routine Maintenance

11:30 am - 1:00 pm **LUNCH (Lunch on your own)** CNH Parking Lot (Food Trucks)

1:00 pm - 4:00 pm AFTERNOON SESSION

• Troubleshooting Standard Units

Hands-On Troubleshooting Standard Units

• General Discussion and Review Q & A Session

STUDENTS ARE ENCOURAGED TO BRING AND USE THEIR OWN MULTIMETERS FOR THE HANDS-ON TROUBLESHOOTING PORTION OF THE TRAINING!

\$129 - Basic Cathodic Protection Rectifier Session Only

### **Techniques for Field Applied Coatings Training**

#### Tuesday, March 25, 2025

Science Building, S-118, CNH Lab and Agriculture & Industry Education Foyer Barton Community College - Great Bend Campus Instructor: Various Coatings Exhibitors Jacob Anderson, R.J. Labrador, Tim Monkres, John Glass & Heidi Brooks

8:00 am - 8:30 am	REGISTRATION	Agriculture & Industry Education Foyer
8:30 am - 11:30 am	<ul><li>MORNING SESSION</li><li>Types of Coatings</li><li>Correct Selection and Uses</li><li>Techniques of Application</li></ul>	
11:30 am - 1:00 pm	LUNCH (Lunch on your own)	CNH Parking Lot (Food Trucks)
1:00 pm - 4:00 pm	<ul><li>AFTERNOON SESSION</li><li>Hands-On Participant Applications</li><li>Coatings Discussions</li></ul>	

#### STUDENTS ARE ENCOURAGED TO DRESS ACCORDINGLY FOR THE HANDS-ON PARTICIPATION!!

\$129 - Types & Application Techniques of Field Applied Pipeline Coatings Session Only

### **Internal Corrosion Control Training**

#### Tuesday, March 25, 2025

Technical Building, T-163

Barton Community College - Great Bend Campus Instructors: Tom Pickthal & Jim Baker

8:00 am - 8:30 am	REGISTRATION	Technical Bldg, T163
8:30 am - 11:30 am	MORNING SESSION	
	<ul> <li>Basics of Internal Corrosion</li> </ul>	
	<ul> <li>Monitoring Equipment</li> </ul>	
	<ul><li>What Tests Should I Be Doing?</li></ul>	

11:30 am - 12:45 pm **LUNCH (Lunch on your own)** CNH Parking Lot (Food Trucks)

12:45 pm - 3:30 pm AFTERNOON SESSION

Tanks and Vessels

• The Chemical Dilemma: To Treat or Not to Treat

**Question and Answer Session** 

\$129 - Internal Corrosion Control Session Only

### TRACK I **Basic Cathodic Protection Instruction & Testing**

#### WEDNESDAY, MARCH 26, 2025

Science Building, S-118 & Midwest Utility & Pipeline *Training Center (MUPTC)* Breakfast in CNH Training Facility, T-186

Seating is limited to the first 50 participants.

7:30 am - 8:00 am	<b>REGISTRATION</b> - Agriculture & Industry Education Foyer	
8:00 am	WELCOME & BREAKFAST - CNH Training Facility, T-186	
	ADJOURN to Science Building, S-118	
9:00 am - 10:15 am	FUNDAMENTALS OF CATHODIC PROTECTION  John Gormley - Northern Natural Gas Co.	
10:15 am - 10:45 am	BREAK/EXHIBITOR TIME - CNH Training Facility, T-186	
10:45 am - 12:00 pm	IR DROP and CATHODIC PROTECTION CRITERIA  John Gormley - Northern Natural Gas Co.	
12:00 pm - 1:00 pm	LUNCH - EXHIBITOR AREA - CNH Training Facility, T-186	
1:00 pm - 2:15 pm	LINE LOCATOR THEORY & PRINCIPLES  Jeff Trowbridge - Subsurface Solutions	
2:15 pm - 2:45 pm	BREAK/EXHIBITOR TIME - CNH Training Facility, T-186	
2:45 pm - 4:00 pm	<b>DAY ONE REVIEW AND TEST PREPARATION</b> - CNH TRAINING Facility, T-186  Dale Hayes - Hayes Management	

### **Exhibitor Sponsored BBQ & Social**

Catered by Smokin Co. BBQ 6:00 pm - 9:00 pm

Best Western Angus Inn Courtyard, 2920 10th Street, Great Bend

#### THURSDAY, MARCH 27, 2025

Midwest Utility & Pipeline Training Center (MUPTC) (Bring your own vehicle - building is located by Cougar Fields) Breakfast in CNH Training Facility, T-186

8:00 am	<b>BREAKFAST IN EXHIBIT AREA -</b> CNH TRAINING FACILITY, T-186	
8:30 am - 11:45 am	CATHODIC PROTECTION INSTRUMENTS & OPERATING DEMOS Panel of Field Instructors	
11:45 am - 1:00 pm	<b>LUNCH - EXHIBITOR AREA</b> - CNH Training Facility, T-186	
1:00 pm - 4:30 pm	HANDS-ON INSTRUMENT TESTING & WRITTEN CP EXAM Students and Instructors	
	TRACK I CERTIFICATE DISTRIBUTION (END OF TRACK I)	

Students and Instructors

### TRACK II Technical Sessions - Topics of Interest

### **WEDNESDAY, MARCH 26, 2026**

Fine Arts Auditorium
Breakfast in CNH Training Facility, T-186

7:30 am - 8:00 am	<b>REGISTRATION</b> - Agriculture & Industry Education Foyer	
8:00 am	WELCOME & BREAKFAST - CNH Training Facility, T-186	
	ADJOURN to Fine Arts Auditorium	
8:30 am - 9:15 am	WELL CASING INTEGRITY CATHODIC PROTECTION EVALUATION	
	Wesley Avey - Bass Engineering	
9:15 am - 10:00 am	COATING CONDUCTANCE ON HDDS WHEN DCVG/ACVG DON'T APPLY	
	Steve Wenzel/Jon Bell - Lake Superior Consulting	
10:00 am - 10:30 am	BREAK/EXHIBITOR TIME - CNH Training Facility, T-186	
10:30 am - 11:15 am	CASE STUDY: "DC CURRENT DENSITY EFFECTS ON AC CURRENT	
	<b>DENSITIES"</b> - Bryan Louque - Audobon	
11:15 am - 12:00 pm	AC MITIGATION, WANT THE FACTS	
	Ted Christiansen - Pond	
12:00 pm - 1:15 pm	<b>LUNCH -</b> EXHIBITOR AREA - CNH Training Facility, T-186	
1:15 pm - 2:00 pm	DC INTERFERENCE PART ONE (DRY SOIL AND VOLTAGE GRADIENTS)	
	Lake Superior Consulting- Steven Wenzel/Jon Bell	
2:00 pm - 2:45 pm	DC INTERFERENCE PART TWO (HOW VOLTAGE GRADIENTS AFFECT	
	INTERFERENCE)	
	Lake Superior Consulting - Steven Wenzel/Jon Bell	
2:45 pm - 3:15 pm	BREAK/EXHIBITOR TIME - CNH Training Facility, T-186	
3:15 pm - 4:00 pm	CATHODIC PROTECTION FOR COMPLEX FACILITIES	
	Adam Johnston - Highridge Corrosion Services	

### **Exhibitor Sponsored BBQ & Social**

Catered by Smokin Co. BBQ 6:00 pm - 9:00 pm Best Western Angus Inn Courtyard, 2920 10th Street, Great Bend

Visit corrosion.bartonccc.edu for more information!

# TRACK II Technical Sessions - Topics of Interest

### **THURSDAY, MARCH 27, 2025**

Fine Arts Auditorium Breakfast in CNH Training Facility, T-186

8:00 am - 8:30 am	BREAKFAST IN CNH TRAINING FACILITY, T-186	
8:30 am - 9:15 am	TBD	
9:15 am - 10:00 am	AC MITIGATION MATIERALS AND CONSTRUCTION	
	Wesley Avey - Bass Engineering	
10:00 am - 10:30 am	BREAK/EXHIBITOR TIME - CNH Training Facility, T-186	
10:30 am - 11:15 am	VAPOR PHASE CORROSION INHIBITOR CASING APPLICATION	
	Josh Johnston - MatCorr	
11:15 am - 12:00 pm	DECOUPLING CATHODICALLY PROTECTED STATIONS FROM POWER	
	UTILITY GROUNDS, Tony Castillo - Dairyland	
12:00 pm - 1:15 pm	<b>LUNCH</b> - EXHIBITOR AREA - CNH Training Facility, T-186	
1:15 pm - 2:00 pm	CASE STUDY: MEASUREMENT AND MONITORING OF CHLORINE GAS	
	EMISSIONS AT DEEP WELL ANODE VENT TUB OUTLETS	
	Jamey Hilleary - Elecsys	
2:00 pm - 2:30 pm	BREAK/EXHIBITOR TIME - CNH Training Facility, T-186	
2:30 pm - 3:15 pm	PIPELINE CURRENT MAPPER	
	James Carter - Bass Engineering	
3:15 pm - 3:30 pm	<b>CERTIFICATE DISTRIBUTION</b> - Hallway of Fine Arts Auditorium	

### **QUICK & EASY ONLINE REGISTRATION!**

Scan QR Code and click Participant Registration or visit corrosion.bartonccc.edu.



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Registration is REQUIRED! Deadline is March 19, 2024!

#### **PAYMENT OPTIONS**

#### CASH, CHECK OR CREDIT CARD

#### Please pay at the time of registration!

Make checks payable to: Barton Community College We will not reserve your seat until payment is received!

#### THIRD PARTY BILLING

If your employer will be paying your fees, Barton will send an invoice for payment!

Pre-payment is recommended.

#### **QUESTIONS OR MORE INFORMATION**

Call (620)792-9255 or (866) 813-2462 Monday-Friday, 7:30 a.m. - 4:30 p.m.

For persons with hearing or speech impairments, please use the Kansas Relay Service at 1(800) 766-3777 or dial 711.

#### ALL COURSE SCHEDULES AND REGISTRATION FEES ARE SUBJECT TO CHANGE.

#### CANCELLATIONS/REFUNDS

- •A full refund will be made if Agriculture & Industry Education exercises its right to cancel a course or if the enrollment limits is met at the time your registration is received.
- •A full refund will be made if your cancellation is received by Friday, March 22<sup>nd</sup> via phone. Refunds will not be extended to customers who do not call and cancel.
- •Exceptions to these guidelines may be authorized by Agriculture & Industry Education.
- •Cancellations due to bad weather will be announced on KVGB-AM radio 1590, KVGB-FM radio 104.3, KZRS-FM radio 107.9, Eagle radio 100.7 or KSNC-TV.

#### **ACCOMMODATIONS**

Barton Community College will try to accommodate individuals with a disability and provide access to College sponsored programs and services. If you need special accommodations to attend a seminar or workshop, contact us two weeks in advance at Barton Community College, 245 NE 30RD, Great Bend, Kansas 67530, (620)792-9255 or (866)813-2462.



245 NE 30 RD • Great Bend, KS 67530

Non-Profit Organization U.S. Postage PAID Permit No. 11 Great Bend, KS

#### ADDRESS SERVICE REQUESTED

### Scan OR code and click on **Participant Registration to SIGN UP TODAY!**



Non-Discrimination Notice: To provide equal employment, advancement and learning opportunities to all individuals, employment and student admission decisions at Barton will be based on merit, qualifications, and abilities. Barton County Community College does not discriminate on the basis of race, color, national origin, sex, disability, age or any characteristic protected by law in all aspects of employment and admission in its education programs or activities. Any person having inquiries concerning Barton County Community College's non-discrimination compliance policy, including the application of Equal Opportunity Employment, Titles IV, VI, VII, IX, Section 504 and the implementing regulations, is directed to contact the College's Compliance Officer, Barton County Community College, Room A-123, Great Bend, Kansas 67530 (620) 792-9234. Any person may also contact the Director, Office of Civil Rights, U.S. Department of Education, Washington, DC 20201.

#### **Hotel/Motel Accommodations**

**BEST WESTERN ANGUS INN** 

2920 10th Street, Great Bend (620)792-3541

**Outside Rooms** Single - \$74 plus tax 2 persons - \$79 plus tax **Courtyard Rooms** Single - \$79 plus tax 2 persons - \$84 plus tax When making a reservation, be sure to ask for the block of rooms for "CORROSION" Seminar. Rooms must be reserved by March 11th to receive the discounted rates.

#### OTHER HOTELS/MOTELS IN GREAT BEND

Baltzell Motel	705 10th Street	(620)792-4395
Days Inn by Wyndham	4701 10th Street	(620)792-8235
Holiday Inn Express & Suites	3821 10th Street	(620) 603-6565
Quality Inn	3500 10th Street	(620)793-8486
Super 8 by Wyndham	911 Grant Street	(620)793-9000
Travelers Budget Inn	4200 10th Street	(620)793-5448
Travelodge	3200 10th Street	(620)792-7219

#### OTHER HOTELS/MOTEL IN HOISINGTON

Park View Inn & Suites 57 West Highway 4 (620)292-6022