



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



**March 26, 2024**  
**Basic Cathodic Protection Rectifier  
Training**  
OR  
**Techniques for Field Applied  
Pipeline Coatings**  
OR  
**Internal Corrosion Control**

**March 27 & 28, 2024**  
**TRACK I**

*Basic Cathodic Protection  
Instruction & Testing*

**TRACK II**  
Technical Sessions



**BARTON**  
NATURAL GAS

[corrosion.bartonccc.edu](http://corrosion.bartonccc.edu)

# General Information

**DATES:** **Tuesday, March 26**  
Basic Cathodic Protection Rectifier Training  
Techniques of Field Applied Coatings  
Internal Corrosion Control

**Wednesday/Thursday, March 27 & 28**  
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, 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

**SCAN QR CODE TO REGISTER & FOR MORE INFORMATION!**



**REGISTRATION DEADLINE: TUESDAY, MARCH 19, 2024**

## Basic Cathodic Protection Rectifier Training

**Tuesday, March 26, 2024**

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	<b>REGISTRATION</b>	MUPTC
8:30 am - 11:30 am	<b>MORNING SESSION</b> <ul style="list-style-type: none"><li>• Rectifiers and their Applications</li><li>• Basic Rectifier Theory</li><li>• Installation and Routine Maintenance</li></ul>	
11:30 am - 1:00 pm	<b>LUNCH (Lunch on your own)</b>	CNH Parking Lot (Food Trucks)
1:00 pm - 4:00 pm	<b>AFTERNOON SESSION</b> <ul style="list-style-type: none"><li>• Troubleshooting Standard Units</li><li>• Hands-On Troubleshooting Standard Units</li><li>• General Discussion and Review Q &amp; A Session</li></ul>	

**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 26, 2024**

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

8:00 am - 8:30 am	<b>REGISTRATION</b>	Agriculture & Industry Education Foyer
8:30 am - 11:30 am	<b>MORNING SESSION</b> <ul style="list-style-type: none"><li>• Types of Coatings</li><li>• Correct Selection and Uses</li><li>• Techniques of Application</li></ul>	
11:30 am - 1:00 pm	<b>LUNCH (Lunch on your own)</b>	CNH Parking Lot (Food Trucks)
1:00 pm - 4:00 pm	<b>AFTERNOON SESSION</b> <ul style="list-style-type: none"><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 26, 2024**

Technical Building, T-163  
Barton Community College - Great Bend Campus  
Instructors: Tom Pickthal & Jim Baker

8:00 am - 8:30 am	<b>REGISTRATION</b>	Technical Bldg, T163
8:30 am - 11:30 am	<b>MORNING SESSION</b> <ul style="list-style-type: none"><li>• Basics of Internal Corrosion</li><li>• Monitoring Equipment</li><li>• What Tests Should I Be Doing?</li></ul>	
11:30 am - 12:45 pm	<b>LUNCH (Lunch on your own)</b>	CNH Parking Lot (Food Trucks)
12:45 pm - 3:30 pm	<b>AFTERNOON SESSION</b> <ul style="list-style-type: none"><li>• Tanks and Vessels</li><li>• The Chemical Dilemma: To Treat or Not to Treat</li></ul> <b>Question and Answer Session</b>	

**\$129 - Internal Corrosion Control Session Only**

# TRACK I

## Basic Cathodic Protection Instruction & Testing

**WEDNESDAY, MARCH 27, 2024**  
*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	<b>WELCOME &amp; BREAKFAST</b> - CNH Training Facility, T-186
	<b>ADJOURN</b> to Science Building, S-118
9:00 am - 10:15 am	<b>CORROSION IN ACTION - THE VIDEO</b> Dale Hayse - Hayse Management
10:15 am - 10:45 am	<b>BREAK/EXHIBITOR TIME</b> - CNH Training Facility, T-186
10:45 am - 12:00 pm	<b>FUNDAMENTALS OF CATHODIC PROTECTION</b> John Gormley - Northern Natural Gas Co.
12:00 pm - 1:00 pm	<b>LUNCH - EXHIBITOR AREA</b> - CNH Training Facility, T-186
1:00 pm - 2:15 pm	<b>IR DROP and CATHODIC PROTECTION CRITERIA</b> John Gormley - Northern Natural Gas Co.
2:15 pm - 2:45 pm	<b>BREAK/EXHIBITOR TIME</b> - CNH Training Facility, T-186
2:45 pm - 4:00 pm	<b>LINE LOCATOR THEORY &amp; PRINCIPLES</b> Jeff Trowbridge - Subsurface Solutions

## 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 28, 2024**  
*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	<b>CATHODIC PROTECTION INSTRUMENTS &amp; OPERATING DEMOS</b> 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	<b>HANDS-ON INSTRUMENT TESTING &amp; WRITTEN CP EXAM</b> Students and Instructors
	<b>TRACK I CERTIFICATE DISTRIBUTION (END OF TRACK I)</b> Students and Instructors

# TRACK II

## Technical Sessions - Topics of Interest

**WEDNESDAY, MARCH 27, 2024**

*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	<b>WELCOME &amp; BREAKFAST</b> - CNH Training Facility, T-186 <b>ADJOURN</b> to Fine Arts Auditorium
8:30 am - 9:15 am	<b>DC INTERFERENCE: DETECTION, MITIGATION, AND MONITORING</b> Wesley Avey - Bass Engineering
9:15 am - 10:00 am	<b>ANNUAL SURVEY PROCEDURES AND WHY SOME MEASUREMENTS MATTER</b> - Lake Superior Consulting
10:00 am - 10:30 am	<b>BREAK/EXHIBITOR TIME</b> - CNH Training Facility, T-186
10:30 am - 11:15 am	<b>MEGA RULE 2 - CORROSION CONTROL UPDATE</b> Mark Anderson - Entrust
11:15 am - 12:00 pm	<b>DECOUPLER CASE STUDY</b> Tony Castillo - Dairyland Industries
12:00 pm - 1:15 pm	<b>LUNCH - EXHIBITOR AREA</b> - CNH Training Facility, T-186
1:15 pm - 2:00 pm	<b>LINEAR ANODE INSTALLATION - CASE STORY</b> Josh Johnston - MatCor
2:00 pm - 2:45 pm	<b>CP TROUBLESHOOTING CASE STUDIES</b> Lake Superior Consulting
2:45 pm - 3:15 pm	<b>BREAK/EXHIBITOR TIME</b> - CNH Training Facility, T-186
3:15 pm - 4:00 pm	<b>CATHODIC PROTECTION FOR MIXED METAL ENVIRONMENTS</b> 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

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# TRACK II

## Technical Sessions - Topics of Interest

**THURSDAY, MARCH 28, 2024**

*Fine Arts Auditorium*

*Breakfast in CNH Training Facility, T-186*

8:00 am - 8:30 am	<b>BREAKFAST IN CNH TRAINING FACILITY, T-186</b>
8:30 am - 9:15 am	<b>PHMSA MEGA RULE PART 1, 2, &amp; 3</b> David Gautier - American Innovations
9:15 am - 10:00 am	<b>CORROSION CONTROL FOR CARBON CAPTURE SYSTEMS/RENEWABLE ENERGY ASSETS</b> , Bryan Louque - Audobon
10:00 am - 10:30 am	<b>BREAK/EXHIBITOR TIME</b> - CNH Training Facility, T-186
10:30 am - 11:15 am	<b>VAPOR PHASE CORROSION INHIBITOR (VpCI) FORT TANK BOTTOMS</b> Wesley Avey - Bass Engineering
11:15 am - 12:00 pm	<b>DOWNHOLE CORROSION AND CATHODIC PROTECTION</b> Mark Anderson - Entrust
12:00 pm - 1:15 pm	<b>LUNCH</b> - EXHIBITOR AREA - CNH Training Facility, T-186
1:15 pm - 2:00 pm	<b>CP MONITORING FOR COMPLIANCE AND PIPELINE INTEGRITY MANAGEMENT</b> , Jamey Hilleary - Elecsys
2:00 pm - 2:30 pm	<b>BREAK/EXHIBITOR TIME</b> - CNH Training Facility, T-186
2:30 pm - 3:15 pm	<b>UNPRECEDNETED DROUGHT: THE EFFECT OF MOISTURE ON CATHODIC PROTECTION</b> , Phil Poe-Pond
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](http://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.

ADDRESS SERVICE REQUESTED

*Scan QR 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 11<sup>th</sup> 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
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