

# Liberty Bell Corrosion Course

## 2024 Class Schedule

TIME					
Wednesday - February 7, 2024					
7:30 - 8:00 AM					
COURSE REGISTRATION GRAND BALLROOM					
8:00 - 8:30 AM					
COURSE ORIENTATION GRAND BALLROOM					
TIME	BASIC CORROSION CONTROL	UNDERGROUND CORROSION CONTROL	ADVANCED CORROSION CONTROL	HIGH PERFORMANCE COATINGS FOR CORROSION CONTROL	RECTIFIER TRAINING & TROUBLESHOOTING
BIRCH ROOM	CEDAR ROOM	CHERRY ROOM	ROOM		HAWTHORN ROOM
8:30 - 9:30 AM	Basic Corrosion Theory - Bob Correll, UGI	CP Troubleshooting - John Field, Energy Transfer	Sacrificial CP Design - Dan Joseph, Exelon Impressed Current CP Design Josh Stanley, Colonial Pipeline	Basics of Corrosion - Joe Saxton, Colonial Pipeline	C M Nelson, TRC
9:30 - 10:30 AM	Corrosion Math and Electricity - Paul Fallis, Enbridge	CP Troubleshooting - John Field, Energy Transfer		Surface Prep of Steel - Blast One	C M Nelson, TRC
10:30 - 11:00 AM					
BREAK IN GRAND BALLROOM					
11:00 - 12:00 AM	Corrosion Failures - Steve Alberico	Coupon Use in CP - Jason Rine, BK Corrosion	Overcoming Capacitive Effect on Interrupted Surveys with PCRX Decouplers, Tim Bechtel, Dairyland	Decontamination of Steel - Loren Hale - Cleanwix	C M Nelson, TRC
12:00 - 1:00 PM					
LUNCH IN GRAND BALLROOM					
1:00 - 2:00 PM	Field Test Measurements - John Field, Energy Transfer	CP Remote Monitoring - Jamey Hilleary, Elecsys Corp.	Mechanism of AC Corrosion - Michael Baxter, Integrity Solutions Field Services	Coating Composition Intro Coatings - Brian McHale, Carboline	C M Nelson, TRC
2:00 - 3:00 PM	Hands-on Test Measurements - John Field, Energy Transfer	In-line Inspection - Dan Haueter, TDW	AC Corrosion During Construction, Ryan Buchs, ENTRUSTOL	Shop Applied Coatings & Linings - Robert Hughes, Arbonite	C M Nelson, TRC
3:00 - 3:30 PM					
BREAK IN GRAND BALLROOM					
3:30 - 4:30 PM	Corrosion Coupons - Joe Saxton, Colonial Pipeline	Stray Currents - Ed Richey, Corpro	Trenton Wax Demonstration - Matt Reed Colonial Pipeline, Frank Rampton, Trenton	Application Equipment - Wiwa	C M Nelson, TRC
4:30 - 6:30 PM					
LBCC RECEPTION - FRANKLINVILLE BAR					
TIME					
Thursday February 8, 2024					
8:00 - 8:30 AM					
COURSE REGISTRATION GRAND BALLROOM					
TIME	BASIC CORROSION CONTROL	UNDERGROUND CORROSION CONTROL	ADVANCED CORROSION CONTROL	RECTIFIER TRAINING & TROUBLESHOOTING	
BIRCH ROOM	CEDAR ROOM	CHERRY ROOM	ROOM		HAWTHORN ROOM
8:30 - 9:30 AM	Pipeline Coatings - Lou Taylor, Liberty Coating	Induced AC - Jim Jameison, AECOM	Pipeline Recoat Data Integration - Josh Geyer, Colonial Pipeline	Failure Analysis - Tony Serdenes, Sarah Olthof, GPI	C M Nelson, TRC
9:30 - 10:00 AM					
BREAK IN GRAND BALLROOM					
10:00 - 11:00 AM			Using 50mV as a Screening Criteria for Shorted Casings - Keith Parker, Enbridge	Coating Inspection - A. Mumford, MBA	C M Nelson, TRC
11:00 - 12:00 PM	Galvanic Cathodic Protection - Paul Fallis, Enbridge	AC Corrosion - Jim Jameison, AECOM	Vapor Inhibitors - Kelly Baker, Zerust	Safety, SDS Lead Coating Hazards - Dave Cushman, WVP	C M Nelson, TRC
12:00 - 1:00 PM					
LUNCH IN GRAND BALLROOM					
1:00 - 2:00 PM	Stray Current Corrosion Control - Drew Haiko, Hatch	AC Decouplers - Tim Bechtel, Dairyland	Vapor Inhibitors, Tank Bottoms and Casings - Kelly Baker, Zerust	DEMO FTI- Abrasive Blasting	C M Nelson, TRC
2:00 - 3:00 PM	Impressed Current C P - Joe Saxton, Colonial	Line Locating - Jim and Larry Verga, Eastcom Associates	Installation and Troubleshooting Problems Associated with Isolation Flanges - Nick Deprez, GPT	DEMO FTI- Atmospheric Ctngs	C M Nelson, TRC
3:00 - 4:00 PM	Hands-on C P Demonstrations - Drew Haiko, Hatch	Line Locating - Jim and Larry Verga, Eastcom Associates	Pipeline Coatings - Lou Taylor, Liberty Coatings	DEMO FTI - 100% Solids Linings	C M Nelson, TRC