

# 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	High Performance Coatings & Linings for Corrosion Protection - Brian McHale, Carboline	Decontamination of Steel - Chlorid/Surface Worx	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.	Atmospheric Corrosion and Remediation - Bob Wingate, 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	Internal Corrosion, Jason Rine, BK Corrosion	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	Pipeline Coatings - Lou Taylor, Liberty Coatings	Field Coatings - TBD	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	HIGH PERFORMANCE COATINGS FOR CORROSION CONTROL	RECTIFIER TRAINING & TROUBLESHOOTING
	BIRCH ROOM	CEDAR ROOM	CHERRY ROOM		HAWTHORN ROOM
8:30 - 9:30 AM	Pipeline Coatings - Lou Taylor, Liberty Coating	Induced AC - Jim Jameison, AECOM	ECDA - Joe Saxton, Colonial Pipeline	Common Coating Failures - Josh Stanley/Brian McHale	C M Nelson, TRC
9:30 - 10:00 AM	BREAK IN GRAND BALLROOM				
10:00 - 11:00 AM				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	Direct Examination - Joe Saxton, Colonial Pipeline Kevin Groll, Matcor	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	Data Integration - Andrea Herdon, Buckeye Pipeline Federal Codes and Regulations	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	Terri Smith and Bob Biggard, PA PUC	DEMO FTI- Atmospheric Clings	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		DEMO FTI - 100% Solids Linings	C M Nelson, TRC