

LUNCH

12:00 Noon

Afternoon

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| 11 | MEET AT GALVANIC SYSTEM SITE Safety Discussion STI-P3 Site Test Fixed Cell Moving Ground Continuity/Isolation Test Soil Resistivity Test | 1:00 PM |
| 12 | RECONVENE AT CLASSROOM | 2:30 PM |
| 13 | REVIEW OF WHAT WE LEARNED AT SITE | |
| 14 | IMPRESSED CURRENT CP Rectifier Schematic Comparison Design vs. Galvanic Anode Anode Materials | |
| 15 | TESTING IMPRESSED CURRENT SYSTEMS Measuring Rectifier Outputs Shunts | |
| 16 | Lab D – Rectifier Outputs | |
| 17 | IMPRESSED CURRENT CATHODIC PROTECTION TESTING Instant off readings Reference cell placement Number of readings | |
| 18 | LAB E – Impressed Current CP Testing | |

Day 2

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| 1 | IMPRESSED CURRENT CP CRITERIA -850 mV polarization 100 mV Polarization Criteria, Criteria Graph | 8:00 AM |
| 2 | CONTINUITY TESTING Point to Point Continuity Method | |
| 3 | LAB F – Continuity Testing Point to Point Contact | |
| 4 | ADDITIONAL FIELD TESTS Soil Resistivity Current Requirement Test | |
| 5 | STI R972-01 SUPPLEMENTAL ANODES | |
| 6 | PAPERWORK & STATE CP FORMS | |
| 7 | MEET AT IMPRESSED CURRENT SITE Safety Discussion Measure Rectifier Functionality Test Impressed Current System Point to Point Continuity/Isolation Test | 9:30 AM |
| 8 | RECONVENE AT CLASSROOM | 11:00 AM |
| 9 | REVIEW OF WHAT WE LEARNED AT SITE | |
| 10 | TOTAL REVIEW OF BOTH DAYS | |

Afternoon

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| 11 | CATHODIC PROTECTION TESTER EXAM 3 part exam, must pass each section to get certified, minimum 75% on written exam | 12:00 Noon |
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NOTE: All exams must be completed and turned in by no later than 3:00 PM