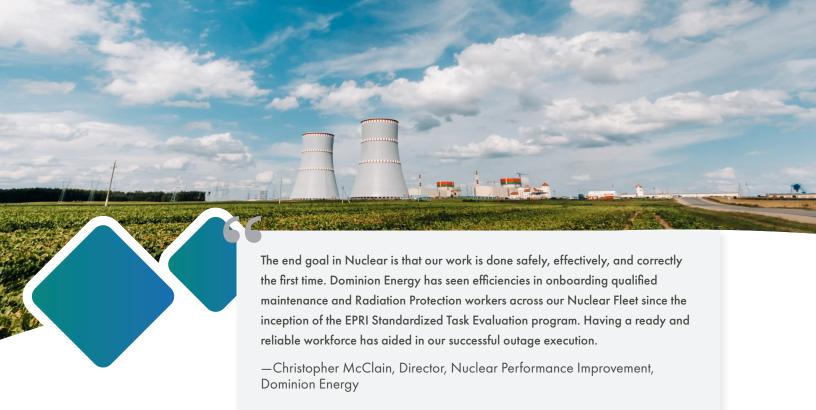


# Standardized Task Evaluation (STE) Program





#### **Standardized Task Evaluations**

Standardized Task Evaluations, which address tasks performed by utility and supplemental workforce personnel, are developed using the Systematic Approach to Training (SAT). Each task is analyzed to determine the knowledge and skills required for performance, which are used to develop terminal and enabling objectives. Knowledge exams and performance evaluations are developed based on those objectives.

There are currently over 95 task evaluations available for our United States domestic members and more than 25 additional STEs which have been modified to meet specific needs of our Canadian members. All STE Program members are given online access to all available EPRI STEs through our STE website, <a href="https://ste.epri.com">https://ste.epri.com</a>. Additional evaluations can be converted to meet international needs and standards.

#### Background

Qualified utility and supplemental personnel are critical to a plant's ability to safely and effectively conduct maintenance tasks and help reduce the length of outages. EPRI's Standardized Task Evaluation (STE) Program supports these efforts through a systematically developed knowledge and skills evaluation process that assesses the competency of the industry's craft and technician workforce. Program members include utilities and workforce providers, both domestic and international.

#### **Approach**

Standardized task evaluations are used to evaluate workforce competency to reliably perform the many tasks associated with operating and maintaining industry facilities.

Completion of STEs may eliminate the need for stations to train supplemental workers repeatedly on tasks as they travel to different stations to perform work. Testing to validate previous training and experience help to provide assurance a person will perform to high standards. Program implementation is achieved through knowledge

and performance evaluations, a completion registry, and program administration adhering to high industry standards.

#### **Evaluations**

Program participants continue to collaboratively develop evaluations which support prioritized industry needs. Each evaluation covers a specific task area, such as rigging or valve maintenance, and includes a cognitive exam to assess worker knowledge. In addition to knowledge verification, any skills required for task completion which were identified during the task analysis are further validated through a performance evaluation. Over 95 tasks are available for our United States domestic members and more than 25 additional STEs have been developed to meet specific needs of our Non -US members. Additional evaluations can be converted to meet international needs and standards. EPRI's Standardized Task Evaluation (STE) Program supports these efforts through a systematically developed knowledge and skill evaluation process that assesses the competency of the industry's craft and technician workforce.



EPRI Standardized Task
Evaluation Program Video

#### **Program Administration Industry Standards**

If station personnel can objectively validate a supplemental worker has adequately demonstrated their proficiency for specific task(s) through knowledge and/or skill evaluation(s), then the station has the ability to objectively conclude the individual meets the qualification requirements for specific task(s) at their station. The EPRI STE process provides a method to accomplish this objective validation.

EPRI's Administration Protocol for Portable Practicals (EPRI Product 3002010576), also referred to as AP3, was developed to evaluate workforce provider practices for administering EPRI's STEs.

Under this protocol, participating work force providers are given the opportunity to have their STE programs reviewed and observed by a team comprised of utility members, workforce providers, and EPRI STE program staff. If the workforce provider meets the requirements of EPRI's Administration Protocol for Portable Practicals (AP3), they will be granted an "AP3 Compliant" rating from the EPRI STE Steering Committee.

# **STE Completion Registry**

Results from Standardized Task Evaluations are documented in EPRI's STE Completion Registry. Participating organizations have access to EPRI's STE website which hosts the on-line registry.

This registry documents the knowledge and performance evaluation results submitted by accredited nuclear utilities or AP3 compliant workforce providers. Utilities and AP3 compliant workforce provider organizations can use the registry to verify these results. Utilities may use those results to validate task(s) proficiency of provided personnel which can aid them in granting site or utility specific qualifications. Additionally, many STE results in duty areas such as Radiation Protection can be input into the Nuclear Energy Institute's Personnel Access Data System (PADS).

As a result, workers who have passed their selected STE evaluations can arrive to a plant ready for immediate utilization.





## **Benefits**

#### **Availability**



The availability of workers with previously completed STEs can free up training staff who would otherwise be needed to train and evaluate incoming supplemental personnel.

#### **Work Increase**



Supplemental personnel can begin working more quickly, thus reducing lead time and resulting in reduced in-processing cost.

# **Expansion**



Nuclear plants often face challenges in securing qualified and proficient workers for outage work. By reducing the need for redundant training, the STE program can expand the pool of workers available to support more outages throughout the industry.





#### **Motivation**



The STE process shows respect for workers' demonstrated abilities and can help in worker motivation.

## **Efficiency**



Preliminary testing to ensure worker's knowledge and skills match task requirements may result in improved performance during implementation of work activities. Improved performance results in efficient completion of tasks while minimizing the likelihood of rework.



The Boilermakers take great pride in our training, which now includes the EPRI AP3 program. Contractors and owners are confident that Boilermakers who have completed EPRI STEs are among the most highly-trained, skilled craftspeople available. EPRI has raised the bar on our training, and the Boilermakers are excited to meet that challenge to provide a safe and talented workforce.

-Mark Wertz, National Coordinator, Boilermakers National Apprenticeship Program

# Library of STE's

| Diagnostic Testing  |  | IC03.01B  | Fabricate, install and maintain tubing   |
|---|--|---|--|
| DT01.01   | Perform Air Operated Valve Diagnostic Testing  | IC04.01   | runs using flared fittings<br>Maintain and Calibrate General<br>Instrumentation  |
| DT01.02   | Perform Motor Operated Valve Diagnostic Testing  | IC04.04   | Maintain Pressure, Level, and Flow Instrumentation   |
| Electrical A4 at  |  | IC04.04A  | Maintain Pressure Instruments,   |
| Electrical Maintenance  |  |   | Indicators and Transmitters  |
| EM01.01   | Read Electrical Prints   | IC04.04B  | Maintain Level Instruments, Indicators   |
| EM01.03   | Clean and Inspect Electrical Equipment   | IC04.04C  | and Transmitters   |
| EM01.03B  | Use Basic Test Equipment   | 1C04.04C  | Maintain Flow Instruments, Indicators, and Transmitters  |
| EM01.05   | Perform Electrical Safety for Qualified  | IC04.05A  | Maintain Water Chemistry   |
|   | Worker   | 1004.007  | Instrumentation  |
| EM01.06   | Clean and Maintain Electrical  | IC06.01A  | Maintain AOV Positioners   |
|   | Cabinets, MCCs, Load Centers, and  | IC06.01B  | Maintain AOV Actuators   |
| FM00.07   | Switchgears<br>Maintain Molded Case Circuit  | IC06.01C  | Maintain AOV Accessories   |
| EM02.07   | Maintain Moided Case Circuit Breakers  | IC08.02   | Maintain Plant Security Access Control   |
| EM03.01   | Maintain Batteries   |   | Devices and Systems  |
| EM04.01   | Test and Adjust Auxiliary and Time   |   |  |
| LIVIO-4.01  | Delay Relays   | Machinist   |  |
| EM04.02   | Calibrate Transducers and Panel  | MC02.01   | Operate Lathe  |
|   | Meters   | MC02.02   | Operate Milling Machine  |
| EM06.01   | Apply Raychem™ HVT or NHVT   | MC02.03   | Operate Surface Grinder  |
|   | Products   | MC02.04   | Operate Precision Drill Press  |
| EM06.02   | Install Grayboot Connectors  |   |  |
|   |  |   |  |
| EM06.03   | Perform Electrical Terminations (5kV or  | Mechanical M  | aintenance   |
|   | Less)  |   |  |
| EM06.03<br>EM06.07  | Less)<br>Apply Low Voltage Raychem™  | MM02.01   | Maintain Overhead Cranes   |
| EM06.07   | Less)<br>Apply Low Voltage Raychem <sup>TM</sup><br>Products   | MM02.01<br>MM03.01  | Maintain Overhead Cranes<br>General Valve Maintenance  |
|   | Less) Apply Low Voltage Raychem™ Products Maintain AC Motors Less Than 100   | MM02.01<br>MM03.01<br>MM03.01A  | Maintain Overhead Cranes<br>General Valve Maintenance<br>Maintain Gate Valves  |
| EM06.07   | Less) Apply Low Voltage Raychem™ Products Maintain AC Motors Less Than 100 Horsepower  | MM02.01<br>MM03.01<br>MM03.01A<br>MM03.01B  | Maintain Overhead Cranes<br>General Valve Maintenance<br>Maintain Gate Valves<br>Maintain Globe Valves   |
| EM06.07   | Less) Apply Low Voltage Raychem <sup>TM</sup> Products Maintain AC Motors Less Than 100 Horsepower Adjust Limitorque Switches and Verify   | MM02.01<br>MM03.01<br>MM03.01A<br>MM03.01B<br>MM03.01C  | Maintain Overhead Cranes<br>General Valve Maintenance<br>Maintain Gate Valves<br>Maintain Globe Valves<br>Maintain Check Valves  |
| EM06.07<br>EM07.01<br>EM10.01A  | Less) Apply Low Voltage Raychem <sup>TM</sup> Products Maintain AC Motors Less Than 100 Horsepower Adjust Limitorque Switches and Verify Proper Operation  | MM02.01<br>MM03.01<br>MM03.01A<br>MM03.01B  | Maintain Overhead Cranes<br>General Valve Maintenance<br>Maintain Gate Valves<br>Maintain Globe Valves   |
| EM06.07   | Less) Apply Low Voltage Raychem <sup>TM</sup> Products Maintain AC Motors Less Than 100 Horsepower Adjust Limitorque Switches and Verify Proper Operation Perform Periodic Inspection of   | MM02.01<br>MM03.01<br>MM03.01A<br>MM03.01B<br>MM03.01C  | Maintain Overhead Cranes<br>General Valve Maintenance<br>Maintain Gate Valves<br>Maintain Globe Valves<br>Maintain Check Valves<br>Maintain Diaphragm and 1/4 Turn   |
| EM06.07<br>EM07.01<br>EM10.01A  | Less) Apply Low Voltage Raychem <sup>TM</sup> Products Maintain AC Motors Less Than 100 Horsepower Adjust Limitorque Switches and Verify Proper Operation Perform Periodic Inspection of Limitorque Actuators  | MM02.01<br>MM03.01<br>MM03.01A<br>MM03.01B<br>MM03.01C<br>MM03.01D  | Maintain Overhead Cranes<br>General Valve Maintenance<br>Maintain Gate Valves<br>Maintain Globe Valves<br>Maintain Check Valves<br>Maintain Diaphragm and 1/4 Turn<br>Valves   |
| EM06.07 EM07.01 EM10.01A EM10.01B EM10.01C  | Less) Apply Low Voltage Raychem <sup>TM</sup> Products Maintain AC Motors Less Than 100 Horsepower Adjust Limitorque Switches and Verify Proper Operation Perform Periodic Inspection of Limitorque Actuators Limitorque Actuator Refurbishment  | MM02.01<br>MM03.01<br>MM03.01A<br>MM03.01B<br>MM03.01C<br>MM03.01D  | Maintain Overhead Cranes General Valve Maintenance Maintain Gate Valves Maintain Globe Valves Maintain Check Valves Maintain Diaphragm and 1/4 Turn Valves Advanced Valve Maintenance Maintain Control Valves Maintain Pressure Seal Valves  |
| EM06.07<br>EM07.01<br>EM10.01A<br>EM10.01B  | Less) Apply Low Voltage Raychem <sup>TM</sup> Products Maintain AC Motors Less Than 100 Horsepower Adjust Limitorque Switches and Verify Proper Operation Perform Periodic Inspection of Limitorque Actuators Limitorque Actuator Refurbishment  | MM02.01<br>MM03.01<br>MM03.01A<br>MM03.01B<br>MM03.01C<br>MM03.01D<br>MM03.02<br>MM03.02A<br>MM03.02B<br>MM03.04  | Maintain Overhead Cranes General Valve Maintenance Maintain Gate Valves Maintain Globe Valves Maintain Check Valves Maintain Diaphragm and 1/4 Turn Valves Advanced Valve Maintenance Maintain Control Valves  |
| EM06.07 EM07.01 EM10.01A EM10.01B EM10.01C  | Less) Apply Low Voltage Raychem <sup>TM</sup> Products Maintain AC Motors Less Than 100 Horsepower Adjust Limitorque Switches and Verify Proper Operation Perform Periodic Inspection of Limitorque Actuators Limitorque Actuator Refurbishment  | MM02.01<br>MM03.01<br>MM03.01A<br>MM03.01B<br>MM03.01C<br>MM03.01D<br>MM03.02<br>MM03.02A<br>MM03.02B<br>MM03.04<br>MM03.09   | Maintain Overhead Cranes General Valve Maintenance Maintain Gate Valves Maintain Globe Valves Maintain Check Valves Maintain Diaphragm and 1/4 Turn Valves Advanced Valve Maintenance Maintain Control Valves Maintain Pressure Seal Valves Maintain Safety and Relief Valves Repack a Valve   |
| EM06.07  EM07.01  EM10.01A  EM10.01B  EM10.01C  I&C Maintena                                  | Less) Apply Low Voltage Raychem <sup>TM</sup> Products Maintain AC Motors Less Than 100 Horsepower Adjust Limitorque Switches and Verify Proper Operation Perform Periodic Inspection of Limitorque Actuators Limitorque Actuator Refurbishment  | MM02.01<br>MM03.01<br>MM03.01A<br>MM03.01B<br>MM03.01C<br>MM03.01D<br>MM03.02<br>MM03.02A<br>MM03.02B<br>MM03.04<br>MM03.09<br>MM04.02                                    | Maintain Overhead Cranes General Valve Maintenance Maintain Gate Valves Maintain Globe Valves Maintain Check Valves Maintain Diaphragm and 1/4 Turn Valves Advanced Valve Maintenance Maintain Control Valves Maintain Pressure Seal Valves Maintain Safety and Relief Valves Repack a Valve Maintain Mechanical Snubbers  |
| EM06.07  EM07.01  EM10.01A  EM10.01B  EM10.01C  I&C Maintena IC01.01 IC02.01                  | Less) Apply Low Voltage Raychem <sup>TM</sup> Products Maintain AC Motors Less Than 100 Horsepower Adjust Limitorque Switches and Verify Proper Operation Perform Periodic Inspection of Limitorque Actuators Limitorque Actuator Refurbishment  | MM02.01<br>MM03.01<br>MM03.01A<br>MM03.01B<br>MM03.01C<br>MM03.01D<br>MM03.02<br>MM03.02A<br>MM03.02B<br>MM03.04<br>MM03.09<br>MM04.02<br>MM05.01                         | Maintain Overhead Cranes General Valve Maintenance Maintain Gate Valves Maintain Globe Valves Maintain Check Valves Maintain Diaphragm and 1/4 Turn Valves Advanced Valve Maintenance Maintain Control Valves Maintain Pressure Seal Valves Maintain Safety and Relief Valves Repack a Valve Maintain Mechanical Snubbers Align a Shaft  |
| EM06.07  EM07.01  EM10.01A  EM10.01B  EM10.01C  I&C Maintena  IC01.01 IC02.01 IC02.02         | Less) Apply Low Voltage Raychem <sup>TM</sup> Products Maintain AC Motors Less Than 100 Horsepower Adjust Limitorque Switches and Verify Proper Operation Perform Periodic Inspection of Limitorque Actuators Limitorque Actuator Refurbishment  INCE  Read and Interpret I&C Drawings Terminate Small Electrical Conductors Perform Electrical Soldering  | MM02.01<br>MM03.01<br>MM03.01A<br>MM03.01B<br>MM03.01C<br>MM03.01D<br>MM03.02<br>MM03.02A<br>MM03.02B<br>MM03.04<br>MM03.09<br>MM04.02<br>MM05.01<br>MM05.02              | Maintain Overhead Cranes General Valve Maintenance Maintain Gate Valves Maintain Globe Valves Maintain Check Valves Maintain Diaphragm and 1/4 Turn Valves Advanced Valve Maintenance Maintain Control Valves Maintain Pressure Seal Valves Maintain Safety and Relief Valves Repack a Valve Maintain Mechanical Snubbers Align a Shaft Perform Laser Alignment  |
| EM06.07  EM07.01  EM10.01A  EM10.01B  EM10.01C  I&C Maintena IC01.01 IC02.01                  | Less) Apply Low Voltage Raychem <sup>TM</sup> Products Maintain AC Motors Less Than 100 Horsepower Adjust Limitorque Switches and Verify Proper Operation Perform Periodic Inspection of Limitorque Actuators Limitorque Actuator Refurbishment  INCE  Read and Interpret I&C Drawings Terminate Small Electrical Conductors Perform Electrical Soldering Fabricate, Install and Maintain  | MM02.01<br>MM03.01<br>MM03.01A<br>MM03.01B<br>MM03.01C<br>MM03.01D<br>MM03.02<br>MM03.02A<br>MM03.02B<br>MM03.04<br>MM03.09<br>MM04.02<br>MM05.01                         | Maintain Overhead Cranes General Valve Maintenance Maintain Gate Valves Maintain Globe Valves Maintain Check Valves Maintain Diaphragm and 1/4 Turn Valves Advanced Valve Maintenance Maintain Control Valves Maintain Pressure Seal Valves Maintain Safety and Relief Valves Repack a Valve Maintain Mechanical Snubbers Align a Shaft Perform Laser Alignment Maintain Positive Displacement, Rotary   |
| EM06.07  EM07.01  EM10.01A  EM10.01B  EM10.01C  I&C Maintena  IC01.01 IC02.01 IC02.02         | Less) Apply Low Voltage Raychem <sup>TM</sup> Products Maintain AC Motors Less Than 100 Horsepower Adjust Limitorque Switches and Verify Proper Operation Perform Periodic Inspection of Limitorque Actuators Limitorque Actuator Refurbishment  INCE  Read and Interpret I&C Drawings Terminate Small Electrical Conductors Perform Electrical Soldering Fabricate, Install and Maintain Tubing Runs Using Single Ferrule   | MM02.01<br>MM03.01<br>MM03.01A<br>MM03.01B<br>MM03.01C<br>MM03.01D<br>MM03.02A<br>MM03.02A<br>MM03.02B<br>MM03.04<br>MM03.09<br>MM04.02<br>MM05.01<br>MM05.02<br>MM05.05A | Maintain Overhead Cranes General Valve Maintenance Maintain Gate Valves Maintain Globe Valves Maintain Check Valves Maintain Diaphragm and 1/4 Turn Valves Advanced Valve Maintenance Maintain Control Valves Maintain Pressure Seal Valves Maintain Safety and Relief Valves Repack a Valve Maintain Mechanical Snubbers Align a Shaft Perform Laser Alignment Maintain Positive Displacement, Rotary Type Pumps  |
| EM06.07  EM07.01  EM10.01A  EM10.01B  EM10.01C  I&C Maintena  IC01.01 IC02.01 IC02.02         | Less) Apply Low Voltage Raychem <sup>TM</sup> Products Maintain AC Motors Less Than 100 Horsepower Adjust Limitorque Switches and Verify Proper Operation Perform Periodic Inspection of Limitorque Actuators Limitorque Actuator Refurbishment  INCE  Read and Interpret I&C Drawings Terminate Small Electrical Conductors Perform Electrical Soldering Fabricate, Install and Maintain Tubing Runs Using Single Ferrule Compression, Double Ferrule                                 | MM02.01<br>MM03.01<br>MM03.01A<br>MM03.01B<br>MM03.01C<br>MM03.01D<br>MM03.02<br>MM03.02A<br>MM03.02B<br>MM03.04<br>MM03.09<br>MM04.02<br>MM05.01<br>MM05.02<br>MM05.05A  | Maintain Overhead Cranes General Valve Maintenance Maintain Gate Valves Maintain Globe Valves Maintain Check Valves Maintain Diaphragm and 1/4 Turn Valves Advanced Valve Maintenance Maintain Control Valves Maintain Pressure Seal Valves Maintain Safety and Relief Valves Repack a Valve Maintain Mechanical Snubbers Align a Shaft Perform Laser Alignment Maintain Positive Displacement, Rotary Type Pumps Maintain Centrifugal Pumps                   |
| EM06.07  EM07.01  EM10.01A  EM10.01B  EM10.01C  I&C Maintena  IC01.01 IC02.01 IC02.02 IC03.01 | Less) Apply Low Voltage Raychem <sup>TM</sup> Products Maintain AC Motors Less Than 100 Horsepower Adjust Limitorque Switches and Verify Proper Operation Perform Periodic Inspection of Limitorque Actuators Limitorque Actuator Refurbishment  Ince  Read and Interpret I&C Drawings Terminate Small Electrical Conductors Perform Electrical Soldering Fabricate, Install and Maintain Tubing Runs Using Single Ferrule Compression, Double Ferrule Compression, and Flare Fittings | MM02.01<br>MM03.01<br>MM03.01A<br>MM03.01B<br>MM03.01C<br>MM03.01D<br>MM03.02<br>MM03.02A<br>MM03.02B<br>MM03.04<br>MM03.09<br>MM04.02<br>MM05.01<br>MM05.02<br>MM05.05A  | Maintain Overhead Cranes General Valve Maintenance Maintain Gate Valves Maintain Globe Valves Maintain Check Valves Maintain Diaphragm and 1/4 Turn Valves Advanced Valve Maintenance Maintain Control Valves Maintain Pressure Seal Valves Maintain Safety and Relief Valves Repack a Valve Maintain Mechanical Snubbers Align a Shaft Perform Laser Alignment Maintain Positive Displacement, Rotary Type Pumps Maintain Centrifugal Pumps Maintain Bearings |
| EM06.07  EM07.01  EM10.01A  EM10.01B  EM10.01C  I&C Maintena IC01.01 IC02.01 IC02.02          | Less) Apply Low Voltage Raychem <sup>TM</sup> Products Maintain AC Motors Less Than 100 Horsepower Adjust Limitorque Switches and Verify Proper Operation Perform Periodic Inspection of Limitorque Actuators Limitorque Actuator Refurbishment  INCE  Read and Interpret I&C Drawings Terminate Small Electrical Conductors Perform Electrical Soldering Fabricate, Install and Maintain Tubing Runs Using Single Ferrule Compression, Double Ferrule                                 | MM02.01<br>MM03.01<br>MM03.01A<br>MM03.01B<br>MM03.01C<br>MM03.01D<br>MM03.02<br>MM03.02A<br>MM03.02B<br>MM03.04<br>MM03.09<br>MM04.02<br>MM05.01<br>MM05.02<br>MM05.05A  | Maintain Overhead Cranes General Valve Maintenance Maintain Gate Valves Maintain Globe Valves Maintain Check Valves Maintain Diaphragm and 1/4 Turn Valves Advanced Valve Maintenance Maintain Control Valves Maintain Pressure Seal Valves Maintain Safety and Relief Valves Repack a Valve Maintain Mechanical Snubbers Align a Shaft Perform Laser Alignment Maintain Positive Displacement, Rotary Type Pumps Maintain Centrifugal Pumps                   |

| MM05.09<br>MM05.10               | Repack a Pump<br>Maintain Air Compressors   | RP03.07   | Unconditionally Release Materials from an RCA   |
|----------------------------------|---|---|---|
| MM05.13                          | Maintain Drive Couplings  | RP03.09   | Support Radiography Job Coverage  |
| MM06.01<br>MM07.01               | Maintain Mechanical Seals<br>Maintain Heat Exchangers                               | RP03.10   | Perform High Risk Radiological Job<br>Coverage  |
| Mechanical Maintenance Continued |   | Welder  |   |
| MM08.02<br>MM12.01               | Maintain Filters and Strainers<br>Use Precision Measuring and Test                  | WD02.01   | Perform Basic Structural Welding  |
|                                  | Equipment   | Work Planning   |   |
| MM12.02<br>MM13.02               | Maintain Sight Glasses<br>Fabricate gaskets   | WP02.01   | Perform Work Planner Activities   |
| MM14.01                          | Operate Hydraulic Torque Tools  | Cross-Discipl   | ine   |
| Pipefitter                       |   | XD01.02   | Perform Confined Space Entry and  |
| PF01.02                          | Fabricate, Modify, and Install Flanged<br>and Un-flanged Spools of Threaded<br>Pipe | XD01.03   | Attendance Duties<br>Demonstrate Industrial Safety<br>Techniques (Portable Tool Use/      |
| PF01.03                          | rabricate, Modify, and Install Flanged and Un-flanged Spools of Welded Pipe         | XD01.04   | Inspection and other OSHA<br>Training Requirements)<br>Perform Foreign Material Exclusion |
| Radiation Protection             |   | VD02.01   | Activities  |
| RP00.01                          | Junior RP Technician Fundamentals<br>Exam   | XD02.01<br>XD02.02  | Install and Torque Fasteners<br>Installation of Concrete Expansion<br>Anchors             |
| RP00.02                          | Senior RP Technician Fundamentals   | XD03.01   | Perform Standard Rigging  |
| DDOO 01                          | Exam  | XD03.03   | Operate Overhead Cranes   |
| RP02.01                          | Operate Portable Radiological Survey Instruments                                    | XD03.04<br>XD03.07  | Operate a Forklift Operate Overhead/Underhung Hoists                                      |
| RP02.02                          | Perform Radiation and Contamination   | XD03.08   | Operate Aerial Work Platforms   |
|                                  | Monitoring  | XD03.09   | Perform Industrial Rigging  |
| RP02.03                          | Collect and Evaluate Radiological Air   | XD03.10   | Perform Signal Person Duties  |
| BB00 0 4                         | Samples   | XD03.11   | Operate a Telehandler   |
| RP02.04                          | Post Low Level Radiological Hazards   | XD03.12   | Perform Standard Rigging and  |
| RP02.05<br>RP02.06               | Control Access to High Radiation Areas Monitor Personnel Contamination              | XD03.13   | Signaling<br>Perform Industrial Rigging and   |
| RP02.07                          | Control Radioactive Material Within   | AD03.13   | Signaling   |
| KI 02.07                         | an RCA  | XD04.01   | Lift and Land Electrical Leads  |
| RP02.08                          | Control HEPA Vacuums and Ventilation  | XD05.01   | Erect Scaffolding   |
| 02.00                            | Equipment   | XD05.02   | Use Fall Protection Equipment   |
| RP02.10                          | Perform Low Risk Radiological Job   |   | 4.1   |
|                                  | Coverage  | Note: STEs on this list may be temporarily unavailable  |   |
| RP03.04                          | Radiological Posting of HRA, LHRA, and VHRA   | during periodic reviews.  |   |
| RP03.05                          | Control Access to a Locked High<br>Radiation Area                                   | Additionally, members should refer to the EPRI STE website for complete list of available STEs, as new STEs |   |
| RP03.06                          | Unconditionally Release Personnel Following Valid Contamination Monitor Alarms      | are continually being developed and made available to EPRI STE program members.                             |   |

The Electric Power Research Institute, Inc. (EPRI, www.epri.com) conducts research and development relating to the generation, delivery and use of electricity for the benefit of the public. An independent, nonprofit organization, EPRI brings together its scientists and engineers as well as experts from academia and industry to help address challenges in electricity, including reliability, efficiency, affordability, health, safety and the environment.

EPRI also provides technology, policy and economic analyses to drive long-range research and development planning, and supports research in emerging technologies. EPRI's members represent approximately 90 percent of the electricity generated and delivered in the United States, and international participation extends to more than 30 countries. EPRI's principal offices and laboratories are located in Palo Alto, CA; Charlotte, NC; Knoxville, TN; and Lenox, MA.

