

PROFILE OF ELECTRICAL TESTING TECHNICIANS (ETT)

| TITLE: LEVEL: | Trainee Technician Level I | Assistant Technician Level II | Certified Technician Level III | Certified Senior Technician Level IV |
|--------------------------------|--|--|--|--|
| EDUCATION AND TRAINING: | High School / GED | Safety 40 hours Electrical 160 hours | Safety 24 hours add'l Electrical 240 hours add'l | Safety 40 hours add'l Electrical 200 hours add'l |
| RELATED EXPERIENCE: | None | Two Years* | Five Years* | Ten Years* |
| TYPICAL DUTIES: | None | Generally requires direct supervision. Responsible for safety of self. Understands hazardous electrical energy control procedures. | Capable of supervising Levels I and II. Routine and moderately complex projects. Record keeping. Safety of others. Switching. Evaluations. | Supervises large projects, multiple crews. Works independently. More complex investigations, tests, and evaluations. |
| TYPICAL ACTIVITIES: | Simple assistance. Simple measurements. Test equipment set up and removal. Cleaning. | Assists. Inspects. Tests. Data collection. Test for de-energized locked out/tagged out equipment. | Lockout/tagout, safety grounding. Test for de-energized medium-voltage equipment. Performs moderately complex tasks. Interacts with other skills and operations. | Corrects system failures. Performs very complex tests. Interacts with engineers and managers. Writes reports. |
| EXAMINATION: | By employer | By certifying organization 70% minimum score | By certifying organization 70% minimum score | By certifying organization 70 % minimum score |

NOTE: Candidates for Levels II, III, IV must have met the qualifications for all previous levels.

*** Completion of two or more years of technical education in an electrical field shall be equivalent to a maximum of one year of experience.**

