Program Learning Goals & Outcomes

**Power Equipment**

**Understand engineering principles related to the power equipment industry**
- Demonstrate skills required to measure basic engineering quantities
- Apply knowledge related to function and service of power equipment
- Compare performance of components and basic power systems

**Understand the use of components and mechanisms at the systems level**
- Describe power equipment components and functions of the components
- Apply component functions to power systems and controls
- Evaluate safety in equipment systems and service practices

**Understand how to evaluate and optimize the performance of power equipment systems**
- Design equipment service plans
- Formulate cost effective solutions to service of equipment and the application of power equipment
- Analyze system and component defects then devise a resolution

**Become proficient with communicating technical information to effectively work in the power equipment industry**
- Demonstrate effective written communication skills
- Demonstrate effective oral communication skills
- Practice skills to acquire appropriate technical information to resolve equipment issues