

Power Engineer Master Chief

Qualifications

Minimum age - Adult

Education - High School Diploma / GED or equivalent

Experience – eight years. Required to hold both Power Plant Operating Engineer Chief and Combustion Turbine Combined Cycle Chief one year minimum each.

Examination - Written (Oral or Practical when necessary)

Prime Mover Horsepower (unsupervised) - Unlimited

Maximum Boiler Size (unsupervised) HP - Unlimited BHP - LP - Unlimited BHP

Refrigeration or Air Conditioning (unsupervised) –Unlimited tons

Curriculum at the Minimum

The following areas are in addition to the Minimum Curriculum for the Power Plant Operating Engineer Chief and the Combustion Turbine Combined Cycle Chief .

- Power Plant Safety
- Power Plant Math-Science
- Power Plant Water Chemistry
- Power Plant Waste Water Treatment
- Power Plant Electrical Generation and Transmission
- Power Plant Instrumentation and Control Systems
- Power Plant Environmental Equipment
- Power Plant Combustion By Products Removal and Disposal
- Power Plant Pressure Vessel Inspection
- Power Plant Personnel Management
- Power Plant Computer Management
- Power Plant Efficiency
- Facility Project Management
- Facility Building Maintenance
- Facility HVAC