



STEM Careers

Power Plant Operator

Job Description: Control and operate machinery used in generating electric power, as well as keeping up with maintenance.

What does a Power Plant Operator do?

- Communicate with systems operators to coordinate voltage and transmission loads for different lines
- Operate energy production equipment
- Receive outage calls and request personnel for the outages or emergencies
- Record operational or production data
- Collect oil, water, or electrolyte samples for lab analysis
- Monitor equipment to watch for evidence of operating problems
- Adjust controls to regulate the flow of power between generating stations
- Start or stop equipment like boilers, turbines, generators, and others
- Inspect records to assess equipment operating status
- Inspect sustainable energy production facilities or equipment.
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Your Interests:

- Are you interested in working with electricity and power?
- Do you like paying attention to details?
- Are you interested in operating important machines?

Outlook: **Green**

Average Salary - \$39.42 hourly, \$81,990 annual

Projected Job Openings - 3,000 over the next 10 years.

Education/Program of Study:

- Most occupations require a high school diploma,
 - Managerial positions mostly require a bachelor's degree

Sources:

<https://www.onetonline.org/link/summary/51-8013.00#interests>