

POWER PLANT MANAGER

DESCRIPTION

Power plant managers supervise operations in power plants which produce and transport energy. They coordinate the production of energy in the plant, and supervise the construction, operation and maintenance of energy transmission and distribution networks and systems.



REGULATORY ASPECT

To see if and how this occupation is regulated in EU Member States, EEA countries or Switzerland please consult the Regulated Professions Database of the Commission. Regulated Professions Database:

http://ec.europa.eu/growth/single-market/services/free-movement-professionals/qualifications-recognition_en

TECHNICAL SKILLS

ESSENTIALS

- ✓ adhere to organisational guidelines
- ✓ adhere to organisational guidelines
- ✓ coordinate electricity generation

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OPTIONALS

- ✓ arrange equipment repairs
- ✓ design strategies for nuclear emergencies
- ✓ develop electricity distribution schedule

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KNOWLEDGE

ESSENTIALS

- ✓ business management principles
- ✓ electrical power safety regulations
- ✓ energy market

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OPTIONALS

- ✓ electric generators
- ✓ electricity
- ✓ electricity market

READ MORE +



ADAPTABILITY

40%



PROBLEM-SOLVING

60%



COMMUNICATION

40%



WORK ETHIC

60%



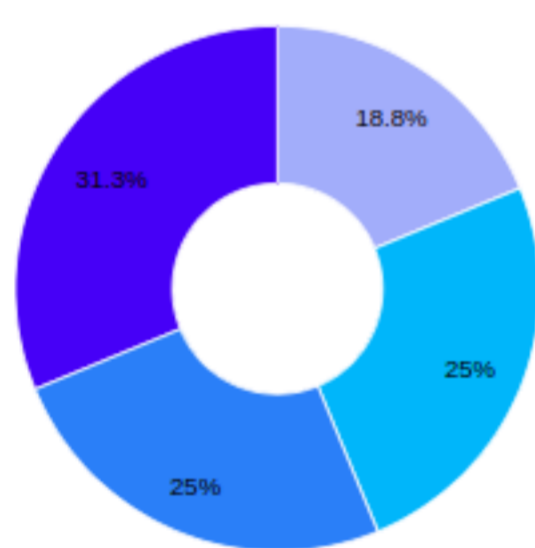
TEAMWORK

80%



CONFLICT RESOLUTION

60%



- Social and linguistic skills
- Digital Skills
- Communication skills
- Organisation/Management skills

ALTERNATIVE LABEL

- ✓ demand generation manager
- ✓ power generation systems manager
- ✓ power plant supervisor
- ✓ power supply manager
- ✓ power plant generation manager
- ✓ power plant superintendent
- ✓ electricity generation manager
- ✓ electric power plant project manager
- ✓ power generation networks manager
- ✓ power station manager
- ✓ power station manager
- ✓ electric power supply manager
- ✓ gas generation manager
- ✓ electric power generation manager
- ✓ power generating manager
- ✓ energy generation manager
- ✓ power plant director
- ✓ electric power station engineer
- ✓ power plant project manager
- ✓ electric power plant manager

LEARNINGS

- ■ UTBM – Energy Engineer
- ■ Bachelor in Electrical Engineering
- ■ Bachelor of Energy Engineering
- ■ Diploma in Construction, Environment and Territory
- ■ Diploma in Mechanics, Mechatronics and Energy
- ■ Higher Technician for Energy Saving in Sustainable Building
- ■ Higher Technician for energy supply and plant construction
- ■ Higher Technician for the management and evaluation of energy systems
- ■ Master of Energy and Nuclear Engineering