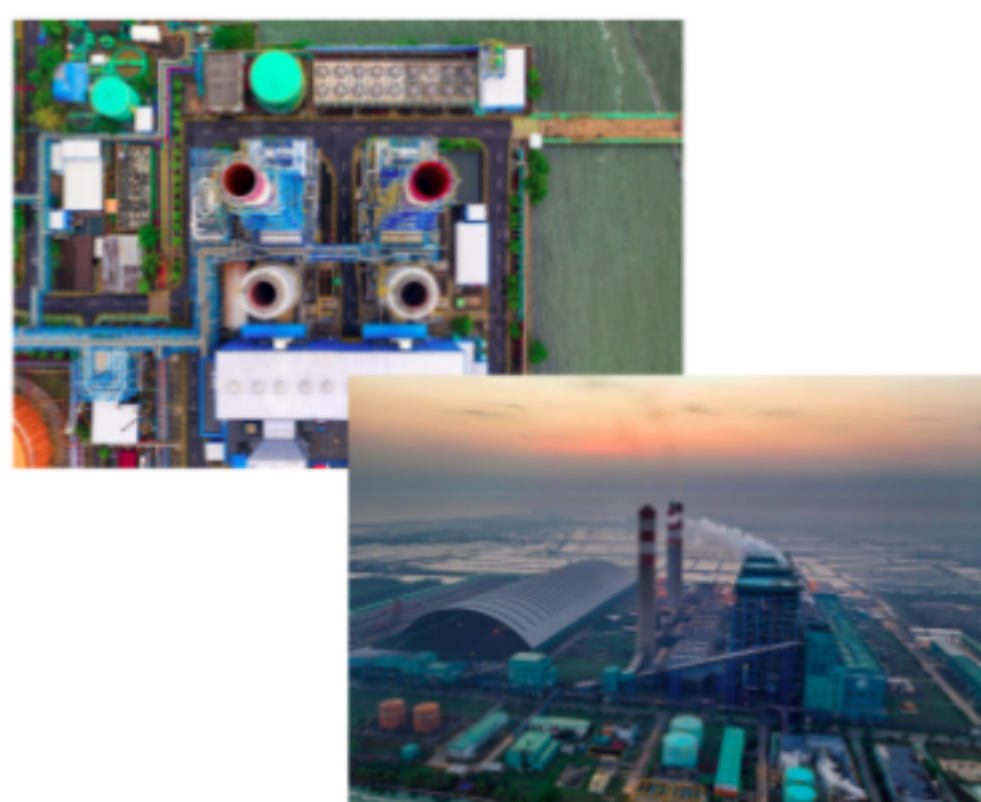


# POWER PRODUCTION PLANT OPERATOR

## DESCRIPTION

Power production plant operators maintain and operate the equipment in power stations and other energy production plants. They repair faults, operate machinery directly or from a control room, and handle materials related to electricity production in compliance with safety and environmental procedures. They facilitate interaction between electrical energy facilities, ensuring that distribution occurs safely.



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

## TECHNICAL SKILLS

### ESSENTIALS

- ✓ conduct routine machinery checks
- ✓ conduct routine machinery checks
- ✓ maintain electrical equipment

READ MORE +

### OPTIONALS

- ✓ arrange equipment repairs
- ✓ control temperature
- ✓ develop strategies for electricity contingencies

READ MORE +

## KNOWLEDGE

### ESSENTIALS

- ✓ automation technology
- ✓ electric current
- ✓ electric generators

READ MORE +

### OPTIONALS

- ✓ biomass conversion
- ✓ electricity consumption
- ✓ fossil fuels

READ MORE +

## SOFT SKILLS



### DEPENDABILITY

60%



### COMMUNICATION

20%



### TIME MANAGEMENT

80%



### PROBLEM SOLVING

20%



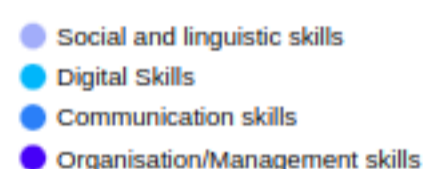
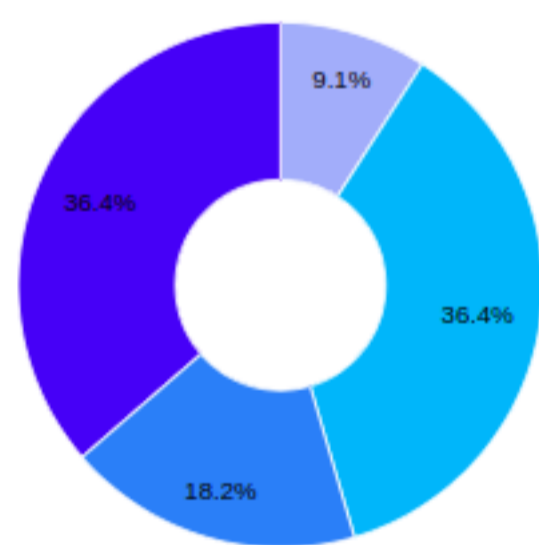
### TEAMWORK

80%



### WORK ETHIC

80%



## ALTERNATIVE LABEL

- ✓ wind plant operator
- ✓ electric power station worker
- ✓ power station operative worker
- ✓ electricity generation operator
- ✓ electric power station operator
- ✓ power station worker
- ✓ generating station operator
- ✓ power station operator
- ✓ biomass plant operator
- ✓ electricity generating plant operative
- ✓ power plant operator
- ✓ electricity generation plant operator
- ✓ electricity generation plant worker
- ✓ electricity generation worker
- ✓ electricity generation operative
- ✓ electric power station operative
- ✓ electricity generating plant worker

## LEARNINGS



UTBM – Energy Engineer



HOU – Electric Engineer – MEAD Patras University



HOU – Electric Engineer – Peloponese University



Bachelor in Civil Engineering



Bachelor in Electrical Engineering



Bachelor in Environmental and Land Engineering



Bachelor of Environmental Management and Sustainable Development



Electrical operator – VET



Installer of solar energy systems – VET



Master in Environmental and Land Engineering



RES Energy Systems Installer and Maintainer – VET



Renewable energy technician – thermal energy production – VET



Power Production plant operator