

SOLAR POWER PLANT OPERATOR

DESCRIPTION

Solar power plant operators operate and maintain equipment which produce electrical energy from solar power. They monitor measuring equipment to ensure the safety of operations, and that the production needs are met. They also react to system problems, and repair faults.

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

- ✓ apply health and safety standards
- ✓ apply health and safety standards
- ✓ install photovoltaic systems

READ MORE +

OPTIONAL

- ✓ arrange equipment repairs
- ✓ control temperature
- ✓ coordinate electricity generation

READ MORE +

KNOWLEDGE

ESSENTIALS

- ✓ electric current
- ✓ electric generators
- ✓ electrical power safety regulations

READ MORE +

OPTIONAL

- ✓ automation technology
- ✓ electricity consumption
- ✓ renewable energy technologies

SOFT SKILLS



ADAPTABILITY

60%



CREATIVE THINKING

40%



TEAM WORK

60%



WORK ETHIC

60%



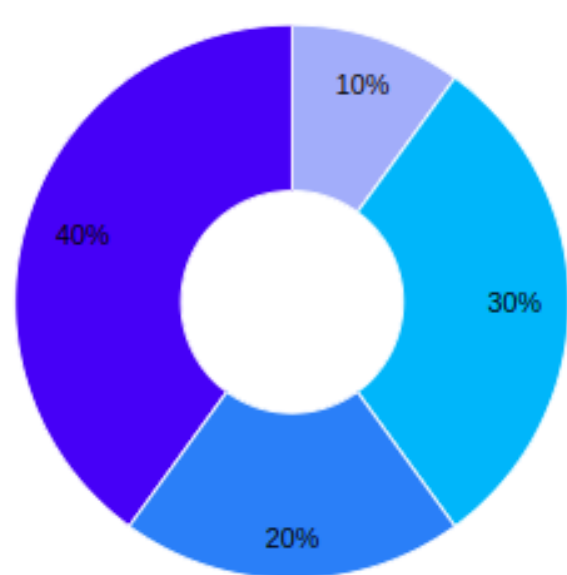
TIME MANAGEMENT

80%



PROBLEM SOLVING

60%



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

ALTERNATIVE LABEL

- ✓ solar energy plant worker
- ✓ solar farm worker
- ✓ solar energy plant operator
- ✓ solar electricity power plant operator
- ✓ solar array worker
- ✓ solar power plant maintenance operator
- ✓ solar energy plant operative
- ✓ solar farm operative
- ✓ solar array operative
- ✓ solar power plant safety operative
- ✓ solar electric power plant operator

LEARNINGS

-  Bachelor in Electrical Engineering
-  Bachelor in Environmental and Land Engineering
-  Electrical operator – VET
-  Master in Environmental and Land Engineering
-  RES Energy Systems Installer and Maintainer – VET
-  Installer for Photovoltaic systems