

Solar Asset Manager

Roles Specific Education Training Needs

As a Solar Asset Manager you will need a handle on the technical working of your managed assets and the financial side. Your purpose is to maximise the value and production of the solar system. Employers will expect you to have up to date technical and financial management knowledge and some will require you have a degree in a relevant technical discipline like engineering or a business relevant degree like accounting.

Alongside this you will need a full understanding of the regulations pertaining to solar installations. There are bespoke asset management master's degrees available in London, such as this one at UCL which is aimed at people with a background in the built environment:

<https://www.ucl.ac.uk/prospective-students/graduate/taught-degrees/digital-innovation-built-asset-management-msc>.

Cranfield University offers a maintenance and asset management degree to people who possess industry experience:

<https://www.cranfield.ac.uk/courses/taught/maintenance-engineering-and-asset-management>.

Alternative entry routes

Higher Technical Qualifications

Solar Asset Management is a relatively new occupation and there are many routes into the field. You don't always need to start with a degree. From the age of 18 you could choose a Higher Technical Qualification in an Engineering Maintenance discipline like an HNC or an HND, you could also choose a foundation degree or a higher education diploma. There are a huge choice of options available to you. Check out your local college or institute.

Apprenticeships

There are several higher-level apprenticeships that are relevant to this occupation and have been designed by employers to specifically meet the skills they need. Many will provide you with a Higher Technical Qualification or a degree once you complete the apprenticeship.

Career Prospects and Progression

A Solar Asset Manager will gain industry wide valuable skills. They may choose to work in other areas of the renewable energy sector, in transport or in other public or private arenas.

Skills Needed

- Excellent technical knowledge.
- Excellent financial and business knowledge.
- The ability to organise your time and workload.
- Leadership skills.
- The ability to work well with others.
- Product lifecycle knowledge.
- A willingness to be responsible for all aspects of asset management.
- Excellent verbal communication skills.
- Client management skills.
- Excellent knowledge of energy regulations and policy.

Number Employed (UK)

Across the UK in 2018 there were 266,000 Business and financial project management professionals (SOC 2424) with up to another 129,000 people working as Engineering Professionals (SOC2129) which could include Technical Asset Managers.

Typical Salary Range

A qualified Asset Manager with a few years' experience can expect a salary of £40,000. As more experience is gained and further responsibilities are undertaken this could rise to £70,000+.

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Please note that the information contained on this page is accurate to the best of Solar Energy UK's knowledge. Solar Energy UK welcomes additional information and will aim to update any errors or omissions.