

JOB DESCRIPTION**Job Title:** Renewable Energy Graduate**Business Line:** Renewable Energy Graduate**Locations:** Scotland, Bristol, Cardiff, London, St Albans (Location and requirements subject to change)**Salary:** Competitive**Opening & Closing Date:**

Applicants are encouraged to apply as early as possible since CVs will be reviewed, and candidates selected on a rolling recruitment basis for either immediate or advanced offer start

JOB SUMMARY

Committed to addressing the complete spectrum of energy challenges, we offer expertise in the following sectors: renewable energy (wind and solar), hydropower, bio-energy (including energy from waste), energy efficiency and carbon management, thermal power generation, nuclear power and transmission and distribution.

We are addressing the world's appetite for energy by aligning our integrated consultancy teams with the needs and goals of developers, construction contractors, financiers and operators of energy infrastructure. We are looking to grow the team with a graduate specialising in Renewable Energy.

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Globally, our projects range from energy efficiency work that saves megawatts of power at California State University campuses and transmission line upgrades in Australia, to wind farm design in Argyll, Scotland and design & construction of a hydroelectric power project in central Laos that supplies power to Thailand. Whether we're designing a system to reduce nitrogen oxide emissions at coal-fired plants in Canada, developing a detailed handbook to help London's developers implement sustainable energy policies, installing a 200-kilowatt fuel cell at a Texas medical clinic, or developing a turbine-generator unit at a geothermal field in West Java, AECOM strives to meet all of its clients' needs.

This is a delivery focused role requiring a technical understanding of renewable energy technologies. The role shall be responsible for assisting in the delivery of a broad spectrum of technical services to our clients drawing on the wide capabilities that we have on offer.

AECOM is built to deliver a better world. We design, build, finance and operate infrastructure assets for governments, businesses and organisations in more than 150 countries. As a fully integrated firm, we connect knowledge and experience across our global network of experts to help clients solve their most complex challenges. From high-performance buildings and infrastructure, to resilient communities and environments, to stable and secure nations, our work is transformative, differentiated and vital. A Fortune 500 firm, see how we deliver what others can only imagine at [aecom.com](https://www.aecom.com) and @AECOM.

JOB RESPONSIBILITIES

Responsibilities include:

- Supporting the delivery of consultancy services on renewable energy engineering projects.
- Providing input into feasibility level studies for renewable energy projects in conjunction with the wider AECOM teams.
- Collation and processing of project data from a wide variety of sources.
- Preparation of technical reports.
- Preparation of detailed design information
- Assisting in securing work with renewable energy developers and their supply chain

REQUIREMENTS

- Post graduate qualifications in a relevant discipline – e.g. Renewable Energy
- MSc/MEng would be an advantage
- BEng Civil or Mechanical Engineering degree (depending on area going into)
- A 2:1 (or equivalent) degree classification or above
- Some familiarity with CAD and ArcGIS would be beneficial
- Work experience in the renewable energy or related field (e.g. working for either a power developer, equipment manufacturer, or consultant)
- Able to demonstrate a commitment to continued education and improvement through participating in our approved training schemes
- Demonstrable interest in a career in renewable energy Good Microsoft Office skills essential such as Word, Excel & PowerPoint
- Ability to communicate effectively to internal and external clients, both verbally & in writing with the confidence to engage with a variety of people (clients, colleagues, stakeholders and sub-contractors alike) and the aptitude to rationally explain, explore and discuss technical issues and capture feedback
- Enthusiastic, hard-working, with ambition and drive
- Ability to structure & prioritise work effectively through close cooperation with the team as a whole
- Ability to work in a team and independently without losing initiative & focus.

Desirable

- Driving licence – some travel to site may be required with equipment
- Student member of an appropriate professional institution
- Working ability in a second language and/or relevant work experience outside the UK

TRAINING

Our Graduate Development Programme (ADVANCE), along with our huge scope of projects across the globe, will challenge and inspire you to make a real difference to the world we live in. Our programmes form a core part of our business strategy globally, designed to develop the best talent across numerous disciplines to lead our business into the future. We have over 1,000 graduates on our programmes across

the UK & Europe, from over 30 different disciplines, and each one of them makes a tangible difference to the environment we all live and work in.

We will provide you with all the tools and support you need to achieve your professional development ambitions, including chartership with the relevant international professional institution – where we have graduates working towards over 30 professional institutions in the UK&I. We demand the highest standards and expect our graduates to pass their professional review first time. You will be assigned a mentor to support and guide your development and undertake regular training modules throughout the programme. There will be on-the-job and classroom training where required, and the opportunity to work on live client projects with significant multi-disciplinary exposure.