Mott MacDonalld

- Placements will be in one of our offices in the UK and you will work alongside graduates currently on our grad programme.
- You will be involved in real life projects based in the UK and overseas.
- With support will have the opportunity of managing your own workload.

Melissa Hopper – Early careers recruitment manager.
Melissa.hopper@mottmac.com

Placement Locations
York
Brighton
Croydon
Bristol
Altrincham

Working to engineer a better world
Summer placements within Electrification Power at Network Rail can include

- Distribution - 25kV AC and 750V DC traction power supply systems
- Contact Systems – primarily overhead line equipment for 25kV AC and conductor rail for 750 V DC networks
- Plant - signalling power supply systems, LV power supplies to BS7671 for operational, domestic and commercial installations
- SCADA - electronic supervisory control equipment for Electrical Control Rooms (ECRs) and substations

Placement Locations are on a national basis but include London, Birmingham, Milton Keynes and Manchester.

Contact details (interim) for further information

Robert.Wilson2@NetworkRail.co.uk
• We are the electricity distribution network owner and operator for Yorkshire and the Northeast of England.

• You will be placed in one of our core engineering sections such as policy & standards, planning, design, innovation, smart grid implementation, protection or primary engineering projects.

• You will be working as part of the team on current project work, while taking up opportunities to see and support the projects that other members of the team are involved in.

• Your first placement will be at our Castleford offices in West Yorkshire. Opportunities may exist to place you closer to home for subsequent placements.
• You’ll be working on a real engineering project. Recent placements have included software tool development for electrical machines, trade studies, power electronic hardware development and testing
• Placements are at one of our electrically connected business units including Rolls-Royce Electrical, Civil Aerospace, Defence Aerospace, Submarines, Naval Marine, Fuel Cells, Civil Nuclear, Control Systems
• Placement locations: Derby, Bristol

Eddie Orr – Head of Electrical Capability – eddie.orr@rolls-Royce.com
RWE Generation UK

Overview
- 8-12 week placements
- Alternating each year by:
  - location
  - engineering discipline
  - and type
- International energy business
- 1st, 2nd & 3rd (4th Scotland) year applicants welcome

Placement types (E,C&I)

- **Power Station**
  - On site, hands on
  - Day to day engineering issues
  - Placement project

- **Technical Support (Swindon)**
  - Site support & site visits
  - Technical project(s): asset optimisation, future focused

Locations

- Markinch
- Ferrybridge
- Staythorpe
- Great Yarmouth
- Aberthaw
- Didcot
- Swindon
- Pembroke

Working to engineer a better world
SNC-Lavalin’s Atkins

Founded in 1911, SNC-Lavalin is a global fully integrated professional services and project management company and a major player in the ownership of infrastructure. Our teams provide comprehensive end-to-end project solutions to clients in clean power, nuclear, oil & gas, mining & metallurgy and infrastructure.

We offer an exciting 8 week placement across a range of our Nuclear & Power teams in the UK with the chance to work on international projects.

Mark Goudie – Electrical Networks Delivery Lead
mark.goudie@atkinsglobal.com

Placement Locations
- Epsom
- Warrington
- Epsom
- Whitehaven
- Glasgow
- Bristol
- Birmingham
- Leeds

Working to engineer a better world
SP Energy Networks

- New Scholarships available from first year to penultimate year
- Summer placements are 10 week duration
- Scholars given an appreciation of typical Distribution or Transmission Network Activities including planned maintenance, new connections, construction & faults
- During placements Scholars are also given specific business projects to deliver with support from placement Managers.
- Placements locations are normally at one of our operational depots within the SP Energy Networks licence areas but can also be offered within Technical Functions based at Prenton, Wirral or Head Office, Glasgow
UKAEA
United Kingdom Atomic Energy Authority

UKAEA's mission is to lead the commercial development of fusion power and related technology and position the UK as a leader in sustainable nuclear energy.

Work on a real electrical engineering project associated with one of our fusion experiments or technology development programmes. Examples include:

- Design a battery monitoring system for a lead-acid battery bank.
- Investigate the automatic voltage regulation system for JET’s large flywheel generators.
- Investigate the use of the red pitaya platform for use in data acquisition systems at UKAEA.

Placement Location
South Oxfordshire
Contact
Joseph Dobrashian
- Electrical Engineer
Joseph.Dobrashian@ukaea.uk
Power.Academy@ukaea.uk
44 + (0)1235 464697
Western Power Distribution

• Year one - DNO appreciation (8 week placement at a WPD depot aimed at proving an overview of work activities including planned maintenance, new connections, construction & faults)
• Year two onwards - hands on placements with Major Projects, Primary System Design or Future Networks Initiatives Teams, with targeted project delivery
• Placements locations are at one of our operational depots throughout the WPD footprint

Placement Locations
- East Midlands
- West Midlands
- South West
- South Wales

Carl Ketley-Lowe - Trainee Development Manager - 07989015047