

EHV Project Manager (ICP) – Up to 33kV

Term: Permanent and Full Time

Working pattern: Hybrid working

Location: Site based with expectations to travel, when required

Salary: £55,000 - £65,000 per annum (DOE) plus car allowance

Company Overview

At amphos, we provide expert consulting, construction, and electrical infrastructure services to support businesses transitioning to electric fleets and wider electrification projects. Whether at the early planning stage or ready for delivery, we provide the expertise and execution needed to make electrification a success.

Through amphos ICP, we deliver end-to-end electrical infrastructure and grid connection solutions for complex power projects. Operating as an Independent Connection Provider (ICP), our specialist team of electrical engineers, designers, project managers, and commissioning experts manages projects nationwide from our offices in Derby and Dumbarton.

We provide turnkey solutions from initial grid applications through to construction, commissioning and energisation, supporting sectors including renewables, residential, eMobility, and industrial and commercial markets.

The Role

This is a pivotal operational role responsible for the successful delivery of 33kV ICP projects from Pre-Construction/Estimating handover through design approval, procurement, construction, commissioning, energisation, adoption and final close-out.

You will oversee delivery, H&S, commercial performance, programme, quality, and client relationship management for assigned projects, ensuring all activities meet business objectives, regulatory requirements and industry standards.

Reporting directly to the Construction Manager, you will coordinate internal teams, subcontractors, clients, DNOs/IDNOs and other stakeholders to ensure safe, efficient and successful project delivery.

Key Responsibilities

Project Delivery & Planning

- Lead the full lifecycle of 33kV ICP and associated LV electrical infrastructure projects.
- Develop and manage project programmes, budgets, resources, procurement plans and risk registers.
- Coordinate key project phases including 33kV cable installations, jointing, terminations, substations, transformers, RMUs/switchgear, protection & control, auxiliary supplies, metering, SCADA/comms, earthing and associated civils.
- Ensure designs, G81 standards, DNO/IDNO specifications and project requirements are understood and followed.
- Manage DNO/IDNO interactions including inspections, witness testing, approvals, commissioning and energisation bookings.
- Management of POC, contestable and non-contestable works, including DNO/IDNO dependencies.
- Manage design approvals and technical deliverables, ensuring works are constructed against approved designs.
- Develop and manage commissioning and energisation plans, including DNO/IDNO hold points, outages, witness testing and energisation bookings.
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Health & Safety

- Maintain exceptional H&S standards across all projects.
- Ensure compliance with CDM Regulations, RAMS, permits, temporary works and construction phase plans.
- Conduct regular site audits and ensure close-out of actions.
- Promote a strong safety-first culture across employees and subcontractors.

Commercial & Financial Control

- Monitor and control project budgets, costs and cashflow forecasts.
- Manage variations, change control and commercial risks and opportunities.
- Support procurement and subcontractor management, ensuring costs and performance are effectively controlled.

Stakeholder & Team Leadership

- Manage internal and external stakeholders including clients, suppliers, DNOs, IDNOs and subcontractors.
- Lead progress meetings, project reporting and communication of key risks and mitigations.
- Build strong client relationships and support repeat business.
- Collaborate with design, operations, HSQE, commercial and commissioning teams to ensure seamless delivery.

Quality, Compliance & Governance

- Ensure robust project documentation including RFIs, inspection and test records, commissioning documentation, as-built information and project close-out.
- Support NERS audits, internal audits and continuous improvement initiatives.
- Ensure adherence to company project management methodologies, governance and approvals.
- Conduct project reviews and drive lessons learned.

Skills & Experience Required

- Proven experience delivering 33kV ICP, utility, HV/LV electrical infrastructure, EV infrastructure or distributed energy projects.
- Possess experience delivering 11kV/33kV electrical infrastructure, preferably within an ICP environment.
- Strong understanding of contestable works, NERS processes, DNO/IDNO standards and G81.
- Experience managing projects through construction, testing, commissioning and energisation.
- Experience delivering Solar, BESS, EV charging, data centre and/or major industrial connections, advantageous.
- Strong understanding of HV electrical infrastructure, including cables, substations and switchgear.
- Solid commercial understanding including forecasting, variations and subcontractor management.
- Possess an understanding of HV Safety Rules, switching, Permit-to-Work, Sanction for Test and Limitation of Access arrangements.
- Excellent interpersonal, communication and negotiation skills, with the ability to influence and lead.
- Strong organisational and programme management skills with experience managing multiple projects.
- High-quality decision-making and problem-solving skills.
- Degree, HNC/HND or equivalent experience in Electrical Engineering, Construction Management or a related discipline.
- Full UK driving licence, required

Core Benefits

- Competitive salary (DOE)
- Car allowance
- Opportunities for development and growth
- 25 days annual leave + bank holidays
- Flexible working pattern
- Company pension
- Discretionary annual bonus scheme
- Private healthcare
- Opportunity to work on complex 33kV electrical infrastructure and grid connection projects within a fast-growing industry