

Electrical Engineer

Ref EURES: 1663

Leading company in the construction and mining sector since 1958. We develop, produce, sell and serve our customers with high quality and reliable machinery for pumping, distributing and placing concrete, mortars and high-density solids. Located in Madrid - Spain (Vallecas area).

RESPONSABILITIES

- Coordinate all stages of an electrical system.
- Controlling power generation and utilisation equipment.
- Design, build and maintain electrical power distribution networks.
- Design and manage the electrical installation, operation, maintenance and repair of electrical systems, motors and equipment.
- Design and apply tests to electrical materials and equipment.
- Participate in manufacturing and production processes in the electrical industry.
- Developing, adapting and developing PMIB equipment and machinery with the required quality and at the lowest possible production cost, always in accordance with the specifications established in the relevant technical documents, the functionality of the product and respecting safety, environmental management and quality standards.
- Forming part of multidisciplinary project teams (mechanical, electrical, hydraulic, application, validation engineering, etc.) in which they carry out the activities of their speciality in the different phases of the life of a product.
- Carrying out tests and trials on machines, sub-assemblies and models.
- Selection of electronic and electrical components.
- Design and development of quality control tests and test procedures for new, modified or existing products.
- Review of test procedures and verification and validation results.
- Participation in the completion of the technical dossier (Machinery Directive).
- Identify and analyse problems and opportunities, and propose and implement improvements related to our products and services.
- Assisting the Technical Office and other departments in the technical, regulatory, testing, etc. aspects of your speciality.
- Knowing, interpreting and applying the regulations and procedures applicable to the Technical Office staff and its developments.
- Supervision and management of subcontracting and the work of external personnel.

REQUIREMENTS

- Bachelor's Degree in Electrical Engineer or similar
- Minimum 3 or 5 year of experience

SKILLS

- mother tongue spanish,
- high level of English,
- computer skills.
- VALUABLE: knowledge of German

WORKING CONDITIONS

- Permanent position
- 40 h per week
- Salary: €2900 per month
- Flexible working hours
- Medical insurance
- Restaurant and nursery card
- Possibility of teleworking

HOW TO APPLY

You can send your CV to ofertasaguedadiez@madrid.org and you must indicate reference 1663. The application deadline: 17/05/2023.

*As a candidate living in another EU country different to Spain and Norway and Iceland, you could apply for EURES financial support for an interview, relocation or a language course. Information about the **EURES Targeted Mobility Scheme (TMS)** can be found at: https://ec.europa.eu/eures/public/eures-services/eures-targeted-mobility-scheme_en and you can ask for further information to the nearest EURES Adviser, that you can find at <https://ec.europa.eu/eures/eures-apps/um/page/public?lang=en#/adviser/search/list>. The application to EURES TMS must be submitted before travelling to Spain.*