



GTCR03_18 ELECTRICAL/ELECTRONIC ENGINEER

Deadline: 31/05/2018

The public company Gran Telescopio de Canarias, S.A. (GRANTECAN) is interested in hiring an Electrical / Electronic Engineer for its Development Group and invites interested parties to submit their candidacy to it.

The engineer that is required must respond to the following profile:

Duties:

As a Development Engineer, you will join a multidisciplinary team in which:

- Perform electrical / electronic design of machines and facilities by documenting them through reports and drawings.
- Participate in the execution of technical specification sheets for the acquisition of equipment and / or contracting of engineering services.
- Supervise, in his area of specialty, the work of design, assembly and start-up of equipment outsourced to external companies.
- Direct and / or participate in the assembly and commissioning of equipment.

Section A (required)

Required qualification:

- Second level university qualification QF-EHEA (Spanish level MECES 3) that grants professional attributions for the drafting and signing of projects that have as object the construction, reform, repair, conservation, demolition, manufacture, installation, assembly or exploitation of electrical facilities and machines.

Experience and essential skills:

- Demonstrated experience in the design, construction and commissioning of low voltage electrical installations and/or machines.
- Spoken and written English with the ability to develop the required work capacity: make specifications and technical reports, make oral presentations and supervise the work of other people.

Section B (advantageous)

Additional knowledge and experience:

- Project management.
- Electrical CAD systems, in particular EPLAN.
- Automatic control and servo control of machines and / or processes.
- Programming of industrial PLCs.

- Analysis of data using different languages (Matlab, Python, IDL, ...).
- Mechanical engineering and use of mechanical CAD tools (3D modeling) and drawing with Autocad.
- Knowledge and qualifications in machine safety and/or prevention of occupational hazards.
- Knowledge of Spanish or the commitment to acquire it quickly for use in the workplace.

Behavioral competences:

- Self-management capacity taking initiatives beyond the usual tasks.
- Organized and structured attitude in the work, planning and prioritizing tasks oriented towards the achievement of objectives.
- Ability to work as a team and assume leadership when necessary.
- Ability to communicate effectively by actively listening and explaining clearly.

Evaluation criteria

- Section A: maximum 60 points.
- Sección B: maximum 40 points

Conditions of Employment

The selected candidate will sign with the GRANTECAN, a full-time temporal contract for work and service; subject to a trial period of three months. Its estimated duration will be for a period of two to three years, depending on the duration of the work or service that originates the contract.

The work center will be the headquarters of GRANTECAN in La Laguna (Tenerife), although depending on the characteristics and circumstances of the candidate it can be assessed to work at GRANTECAN headquarters of Breña Baja in La Palma.

The gross salary will be between 36,463.19 and 45,159.26 euros to be agreed according to the experience and worth of the candidate. The works that are made in the Roque de los Muchachos Observatory in La Palma, will have additional compensations.

GRANTECAN is fully committed to equal treatment and opportunities in the workplace

Submission of Applications

Applicants should send before May 31 the job application form (available on our website) and curriculum vitae to the email address r.personal@gtc.iac.es, indicating the relevant reference number in the subject.

Applications submitted late, or those that do not include the mandatory application form will not be considered. In case of incomplete applications, the applicant will have a period of five (5) days to send the missing documentation counted from the date in which it is required.

For more information about this position, contact the Head of Development of the GTC, Mr. Javier Castro López (0034 922 315031 ext 597 or e-mail javier.castro.lopez@gtc.iac.es). For more information about the GTC, see our website: <http://www.gtc.iac.es>.