



GTCR_03_26 OPERATIONS ENGINEER (Level I-II). Electrical Area.

Publication date: 23 June 2026

Deadline: 7 August 2026 at 13:00 (WEST)

The public company Gran Telescopio de Canarias, S.A. (GRANTECAN) is launching an open selection process to recruit, for its Engineering Operations Group, one permanent structural position as Operations Engineer (Level I-II).

GRANTECAN looks for people with outstanding talent and skills to operate, maintain and improve the GTC executing scientific projects of the highest quality in the field of astrophysics. To this end, it requires people with integrity, responsibility, transparency, respect and honesty in their work, who seek continuous improvement, personal safety, the integrity of the facility, efficiency and innovation in their actions, as well as responsible and sustainable use, with the primary objective of caring for the environment.

The GTC is located on La Palma, Canary Islands (Spain), an island with an exceptional quality of life, combining a relaxed and safe environment with breathtaking natural landscapes. It is ideal for nature lovers, outdoor enthusiasts, and those seeking a peaceful lifestyle. The island also hosts one of the world's most important astrophysical observatories, making it a unique place to live and work for professionals in science and technology. It has direct daily air connections with Madrid, as well as many daily flights to Gran Canaria and Tenerife.

Duties:

The selected candidate will report hierarchically to the Head of Engineering Operations and/or their Deputy. The general duties and responsibilities will be those included in the job description for position GOI_004 or GOI_005 (Operations Engineer Level I or Level II) and will mainly require an engineering profile specialising in electrical engineering. The main duties will be:

- Execution of general electrical maintenance tasks at industrial level.
- Management and resolution of operations and maintenance incidents.
- Responsibility for the maintenance management of parts or subsystems.
- Development of calculations, documents, and technical specifications.
- Planning and management of work involving internal and external personnel.
- Participation in integration, verification, and commissioning tests.
- Use of databases to analyse information on the status of systems.
- Management of work packages, and related activities within their field of expertise.
- Administrative tasks related to the management of purchases and contracts with external companies.

Section A: Minimum Required Qualifications

- First-cycle university degree [QF-EHEA](#) (framework (MECES Level 2) in Electrical Engineering, Telecommunications Engineering, or Electronics Engineering.
- Full current driving license (level B or higher)).

Section B: Experience, Knowledge and Specific Core Competencies

- Knowledge and experience in requirements specification, planning, cost analysis, and risk analysis.
- Knowledge of the Spanish Low Voltage Electrotechnical Regulation (REBT).
- Knowledge and experience in the use of power quality analysis instruments.
- Experience in the design and implementation of low-voltage electrical and industrial networks, and in the use of EPLAN or similar CAD tools for their design.

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- Knowledge and experience in industrial automation, particularly in the control of electric motors.
- Knowledge and experience in auxiliary power generation systems, such as UPS systems and generator sets.
- Effective communication in Spanish.
- Effective communication in English.

Section C: Experience and/or Knowledge in Complementary Specific Competencies

- MECES 3 (Master's degree in Industrial Engineering, Electrical Engineering, Electricity, Telecommunications Engineering, Electronics Engineering, or similar).
- Knowledge and experience in advanced data analysis (Data Analytics), using Python and/or R.
- Knowledge of the design and implementation of advanced maintenance strategies, including predictive and prescriptive maintenance.
- Knowledge and experience in AIT / AIV activities.
- PLC programming, such as Beckhoff/TwinCAT 3, Siemens/S7, or similar.
- Knowledge and experience in Industrial IoT systems and associated communication protocols, such as MQTT, etc.
- Knowledge and experience in diagnosing and resolving unwanted oscillations in servomotors.
- Knowledge of industrial safety, including interlocks and European machinery regulations.
- Ability to work in a team, adapt to change, self-organise, and act proactively.

Merits to value:

- Section A: Candidates who do not meet these requirements will be discarded and not evaluated.
- Section B: Maximum score: 60 points. Candidates who score less than 30 points will be disqualified.
- Section C: Maximum score: 40 points

The evaluation will be based on the documentation provided by the candidate and a personal interview.

GRANTECAN is fully committed to equal opportunities and non-discriminatory recruitment. Under equal conditions in terms of merit and ability, preference will be given to the incorporation of personnel with disabilities and personnel of the sex less represented in the professional group to which the position belongs.

Contractual Information

The gross salary will depend on the qualifications and experience of the selected candidate, ranging from level E (€39,887.58) to level F (€44,709.40). Additional economic compensation will be paid for work at the Roque de Los Muchachos Observatory in La Palma.

GRANTECAN will also contribute to the relocation costs of t for candidates residing outside the island of La Palma. The maximum contribution will be:

- Up to €2,000 for international candidates.
- Up to €1,300 for candidates from mainland Spain.
- Up to €800 for candidates from other Canary Islands.

The contract entitles the employee to contributions to the Spanish national pension scheme, inclusion in the public healthcare system, and access to social benefits provided by GRANTECAN.

Non-EU citizens:

Applicants who are not citizen of a country belonging to the European Union are invited to apply for this position, but, if selected, will be allowed to sign the contract with GRANTECAN only after obtaining the compulsory documentation required to live and work in Spain.

Submission of Applications

Interested candidates must submit their applications no later than **7 August 2026 at 13:00 (WEST)** to the email address r.personal@gtc.iac.es , indicating the relevant reference number in the subject line.

Applications must include the following documents in PDF format:

- Cover letter describing the motivations for applying to this call.
- Application form (available on our website).
- Curriculum vitae.

Late applications or those that do not include the required documents, will not be considered. In case of incomplete applications, the applicant will have a period of three (3) days, starting from the date in which the missing documentation is required, and in no case beyond the application deadline, to provide the required documents.

For further information about this position, please contact the Head of Engineering Operations at GRANTECAN, Luis Rodríguez García (+34 922 425 720, ext. 734, or email: luis.rodriquez@gtc.iac.es).

For information about the selection process, please contact the Head of Administration at GRANTECAN, Lourdes González Rodríguez (+34 922 425 720, ext. 721, or email: lourdes.gonzalez@gtc.iac.es).

For further information about GRANTECAN, please visit our website: <http://www.gtc.iac.es>.