

GTCR_02_26 OPERATIONS ENGINEER (Level I-II). Mechanical 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 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 specializing in mechanical engineering. The main duties will be:

- Execution of general mechanical 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 analyze 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](#) (MECES Level 2) in Mechanical Engineering.
- Full current driving license (level B or higher).

Section B: Experience, Knowledge and Specific Core Competencies

- Knowledge and experience in the design and implementation of components and/or parts using design and calculation tools.
- Experience in the measurement, adjustment, and verification of machines and mechanical systems.

- Knowledge and experience in the calculation, design, and implementation of structures, welded joints, and bolted connections.
- Knowledge and experience in hydraulic and pneumatic installations.
- Knowledge and experience in planning and managing maintenance work involving internal and external personnel.
- Knowledge and previous professional experience in astronomical facilities, specifically domes, observing shutters, rotation systems, or opto-mechanical systems.
- Effective communication in Spanish.
- Effective communication in English.

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

- MECES 3 (Official Master's degree in Industrial Engineering, Mechanical Engineering, Advanced Manufacturing Engineering, Industrial Design and Product Development, or similar).
- Training in project management.
- Knowledge of vibration control and thermal control, including thermal stability.
- Knowledge and experience in drafting technical specifications and managing contracts in the public sector.
- Knowledge and experience with tools for calculation and finite element analysis, as well as CAD design, such as Creo Parametric, AutoCAD/DraftSight/ZWCAD, Ansys, or similar.
- Experience in the use of CMMS tools and, specifically, in the design and implementation of advanced maintenance strategies, including preventive, predictive, or prescriptive maintenance.
- Experience in general workshop tasks.
- 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 selected candidate will sign a full-time permanent structural employment contract with GRANTECAN, including a six-month probationary period. The workplace will be GRANTECAN's operations base in Breña Baja, La Palma, with frequent work assignments at the Roque de Los Muchachos Observatory, where the GTC is located, at an altitude of 2,400 metres. Occasional work may also be required at the Tenerife headquarters in San Cristóbal de La Laguna.

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> .