



Electrical Technician

ISAAC NEWTON GROUP OF TELESCOPES LA PALMA, CANARY ISLANDS

Ref: LSR03_18

Closing date: 13-07-2018

Applications for the post of Electrical Technician are invited by the Isaac Newton Group of Telescopes ([ING](#)) to work on the Spanish island of La Palma.

RESPONSIBILITIES

The post will be responsible for ensuring that ING's electrical systems are maintained operational by adopting professional standards which follow approved health and safety codes.

DUTIES

- Carrying out maintenance, servicing and repair of electrical equipment such as UPS systems, lighting, power distribution, backup generators, cranes, motors and pumps, air extraction systems, liquid cooling plants and compressors.
- Resolving electrical faults.
- Installing and maintaining electrical systems to a suitable standard, e.g. [RD 842/2002](#) and [RD 614/2001](#).
- Providing guidance and leadership when carrying out electrical maintenance or installations.
- Purchasing of consumables and spares which often have to be sourced internationally.
- Carrying out all duties in a safe and professional manner following health and safety regulations and approved codes of practice.
- Attending training courses to keep updated with current legislation.
- Advising ING staff on the legislation and proper use and disposal of electrical equipment, materials and consumables.
- Acquiring documentation and drafting technical reports.
- Working with electrical schematics.

REQUIREMENTS

- Be educated to International Standard Classification of Education ([ISCED](#)) level 3 (FP2)
- Possess at least two years of work experience relevant to the duties
- Be physically fit to work on roofs of buildings and in places where movement is restricted

- Can drive 4x4 vehicles between ING sites
- Be able to work at altitude (2400m)

Essential Knowledge, Experience and Skills

- Previous knowledge of Spanish legislation/regulations on electrical installations
- Experience with similar electrical tasks as described in the list of duties
- Good technical and organisational skills
- Experience working with computers

Desirable Skills and Experience

The following will also be valued:

- Ability to speak, read and write Spanish and English
- Ability to work with electromechanical/mechanical components
- UK wiring practises and materials (e.g. mineral-insulated cables)
- Previous work experience in an observatory

CONTRACTUAL INFORMATION

Following a six-month probationary period, this will be a permanent position. The appointment will be at grade C with a starting gross salary of €31,358 per annum, which is subject to income tax and social security deductions. After the first year, the salary will increase to €33,009 per annum.

Medical cover will be available to the appointee, partner and accompanying children under the Spanish National Health Service. The ING will assist in Social Security and the Health Service registration.

APPLICATIONS

To apply for this post, follow the instructions on [this page](https://ingconfluence.ing.iac.es:8444/confluence/display/INGPublic/Job+Vacancies):
<https://ingconfluence.ing.iac.es:8444/confluence/display/INGPublic/Job+Vacancies>

Submitted information will not be returned but will be held by the ING in accordance with these [data protection guidelines](#).

FURTHER INFORMATION

Further information is available from the Head of Operations, Mr Juerg Rey (juerg@ing.iac.es), ☎ + 34 922 425 453.

The ING is fully committed to equality of opportunity in the workplace.

The closing date for applications is 16:00 (WEST) on the 13th July 2018.