

Vacuum Systems Technician- Laser Operations
at the **Extreme Light Infrastructure – Nuclear Physics (ELI-NP)**
Research Activity 1 – High-Power Laser System

Job description and candidate's profile

Scope of Work:

The Vacuum Systems Technician will be responsible for all vacuum equipment related to the operation of the laser and the laser beam transport system (LBTS)**

HPLS* = High Power Laser System

LBTS**=Laser Beam Transport System

Main responsibilities:

- Acquiring the necessary knowledge and getting sufficient expertise for monitoring the functioning of the installation and of the equipment. In this context, some of the Technicians will benefit from training at the equipment suppliers regarding the assembling, testing and commissioning of the equipment;
- Providing technical support for scientific and engineering activities;
- Providing assistance and technical support during the operational phase to maintain the best performance of the ELI-NP systems

Main tasks:

- Installing, acceptance testing, maintaining, providing technical support and documentation of vacuum systems related to laser operation;
- Overseeing all vacuum related protocols, processes and procedures related to laser operation;
- Actively and efficiently getting involved in dialogue and communicating within the ELI-NP team; promoting a harmonious collaboration framework.

Professional background:

- Secondary school/high school diploma – technical specialization;
- Experience in complex vacuum systems;
- Having a structured and organized approach towards work;
- Being able to set priorities and plan tasks with results in mind;
- Adapting quickly and resourcefully to shifting priorities and requirements;
- Fluency in English;
- Proven teamwork experience and efficient communication and collaboration skills.

Working arrangements/Conditions of employment:

- Full-time position, based in Bucharest–Magurele, Romania.
- Included: private medical coverage, paid annual leave;
- Motivating salary, at European level, based on qualifications and experience
- Professional, multicultural and interdisciplinary work environment
- Participation to specific training courses.

Applications:

Applications shall be accompanied by the documents requested in the Rules of Selection for this position.

Applications shall be sent to the Human Resources Department at human.resources@eli-np.ro .