

Technician – CNC Operator
at Extreme Light Infrastructure – Nuclear Physics (ELI-NP)

Position Description and Candidate's Profile

Scope of work

Technician- CNC Operator will follow up and observe the maintenance plan regarding the operation under the best technical parameters of the ELI-NP installations and equipment.

Main responsibilities:

- Gaining the necessary knowledge and enough experience to monitor the operation of installations and equipment;
- Providing technical support for the scientific and engineering activities;
- Providing assistance and technical support during the operational phase to maintain the best performances of the ELI-NP systems.

Main tasks:

- Getting permanently informed and learning the parameters and the technical norms in order to carry out the maintenance and repair works, the types and the functional parameters of the electrical tools and installations, the types of works, the raw materials and the basic materials used;
- Learning the programming and the functioning mode of the numerically controlled machines, equipment, tools, devices and controllers used;
- Interpreting and reading the rated sizes in an overall drawing or in an execution drawing;
- Monitoring permanently the application of quality parameters imposed by specific procedures or technological instructions;
- Keeping records of any qualitative inconsistency – non-conformity or taking-over-processing-handing-over and reporting time of the activity;
- Identifying his own training needs depending on the company's requirements and object;
- Searching and attending various forms of professional training (courses, seminars, etc.) to acquire knowledge according to the training needs identified;
- When competent, reporting to the maintenance personnel the failures/problems, when occurred, so that they are fixed;
- Recording the technical status of the machine, at the end of the working hours;
- Verifying the quality of machined surfaces, using gauges, under microscope or directly visually, according to technological instructions;
- Checking with specific tools the sizes of the parts processed by comparing them to those written in the documentation.

Competences and experience:

- Secondary technical education
- Solid theoretical and technical knowledge, specific work procedures and the execution order of those procedures, types and functional parameters of machineries and tools, devices and controllers used and their technical documentation;
- Knowing Fanuc 0i-MD operating system represents an advantage;
- Good command of English
- Proven teamwork experience, communication and efficient collaboration skills;
- Responsibility, balance and self-control, honesty, concern for improving the professional training.

Employment Conditions:

- Full-time position based in Bucharest–Magurele, Romania, for one year, with the possibility of extension;
- Motivating salary depending on qualifications and experience.

Applications:

- Applications must 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@elinp.ro.