

**Quality Control & Oversight Director  
at Extreme Light Infrastructure – Nuclear Physics (ELI-NP) Research Facility**

**Position Description and Candidate’s Profile**

The Quality Control and Contract Oversight Director is responsible for monitoring the development, production and commissioning of the equipment at ELI-NP.

In particular, he should ensure, through tests and measurements, that quality, specifications, parameters and performances defined in the Quality Standards and Norms and in the Standards of Use are respected. In instances where such standards would not be respected, the Quality Control and Contract oversight Director would be responsible to define actions to remediate those situations.

Function	Quality Control and Contract Oversight
Responsibility Level	Level 2
Job Title	Quality Control and Contract Oversight Director
Objectives	<ul style="list-style-type: none"> <li>• Evaluating the quality of the work performed by the Technological Implementation with respect to the quality standards and norms defined</li> <li>• Controlling suppliers and contracts to respect quality, time and budget</li> <li>• Defining measures to be implemented to improve works non-compliant with Quality standards and norms performed by the Technological Implementation up to compliance level</li> <li>• Ensuring the fulfilment of equipment quality standards and norms by suppliers</li> <li>• Ensuring that the works performed by the Technological Implementation function comply with the requirements of the defined Standards of use</li> <li>• Ensuring the fulfilment of national and European requirements concerning environmental protection, safety and security regulations</li> <li>• Defining the security policy within the facility</li> </ul>
Tasks	<ul style="list-style-type: none"> <li>• Co-writing the Project Quality standards and norms for the ELI-NP equipment</li> <li>• Co-writing the Standards of use and procedures for operating the main ELI-NP equipment</li> <li>• Ensuring the compatibility and the ability to synchronize laser arms and the gamma beam system</li> <li>• Following up, together with the ELI-NP Technical Director, the performance of the contracts concerning the ELI-NP infrastructure and the contracts regarding the delivery, installation and commissioning of the High Power Laser System and of the High Intensity Gamma Beam System</li> </ul>

	<ul style="list-style-type: none"> <li>• Ensuring the compliance with all quality requirements, parameters and performances required by these contracts</li> <li>• Ensuring the control of the contractors' activity in terms of the compliance with the requirements for quality, deadlines and budget, in accordance with the contractual clauses</li> <li>• Participating in the elaboration of quality standards and norms of the High Power Laser System and of the High Intensity Gamma Beam System of ELI-NP</li> <li>• Reporting to the Project Director in instances where scientific and technological objectives of the ELI-NP project are threatened (scientific and technological <i>whistle blowing</i>) and proposing relevant solutions to overcome risks.</li> </ul>
Reporting to	ELI-NP Project Director (level 1)
Job requirements	<ul style="list-style-type: none"> <li>• University degree in Engineering/Physics</li> <li>• Significant experience in conception or maintenance of High-power laser or Ultra-brilliant gamma-source</li> <li>• 5 years of experience in quality management and coordination of quality control activities; experience with technical/scientific infrastructures constitutes an advantage</li> <li>• Excellent knowledge of legislation in the field of quality; knowledge of regulatory area of quality norms and standards at national and European level</li> <li>• Advanced English and Romanian languages</li> </ul>
Required skills	<ul style="list-style-type: none"> <li>• Organisational and coordination capacity, very good communication skills, efficiency and dynamism</li> <li>• Ability in negotiation and persuasion</li> <li>• Natural leadership skills</li> </ul>
Employment conditions	<p>Activity will take place within ELI-NP subunit of IFIN HH, Magurele, Ilfov County, Romania</p> <p>Initial 4 years employment contract, with the possibility of extension</p> <p>Outstanding working conditions, European-level salary and opportunity for a successful career</p>

**Applications:**

Applications shall be sent to [gb@georgebutunoiu.com](mailto:gb@georgebutunoiu.com)