

**INESC TEC | Laboratory and Workshop Technician
(AE2024-0157)
INESC TEC**

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Posted May 2, 2024, set to expire Sep. 1, 2024

Job Title	INESC TEC Laboratory and Workshop Technician (AE2024-0157)
Department	CAP
Institution	INESC TEC PORTO, , Portugal
Date Posted	May 2, 2024
Application Deadline	May 15, 2024
Position Start Date	May 2, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Research Opportunity

Development of prototypes with integrated optoelectronics for implementation in an industrial environment

Work description

It is part of a project that aims to develop and implement optical sensors in an industrial context. Different types of sensors will be applied to monitor the curing of concrete structures that will support offshore wind turbines, the quality of the surrounding water and gas distribution systems. This grant is

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intended to support the manufacturing of the various sensors to be developed, for testing and implementation in an industrial environment.

Academic Qualifications

Have completed a Bachelor's Degree or Professional Technical Course in Electrical/Electronic Engineering or equivalent

Minimum profile required

- Advanced knowledge in:
- Analog and digital electronics;
- Programming languages;
- Microcontroller programming, data analysis, communication and control.

Preference factors

- Knowledge of optoelectronic systems.
- Experience in CAD design and 3D printing for prototyping.

Application Period

Since 02 May 2024 to 15 May 2024

Centre

Applied Photonics

Scientific Advisor

Luís Carlos Coelho

What we offer

- **Multicultural and collaborative environment**
- A multicultural, international and collaborative environment that makes it easier to exchange ideas, work in networks and create synergies.
- **International projects**
- The possibility of working in international projects with some of the most important companies in the field.

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- **Mentoring**
- Mentoring with the best researchers in the fields of electrical and industrial engineering, bioengineering, information technology and physics.
- **Self Improvement**
- The possibility of participating in international conferences, workshops, seminars and vocational training.
- **Other Benefits and Perks**
- Flexible working time, health insurance, discounts in hotels, transportation, etc.
- **Informal Events**
- Annual informal events, such as the multicultural party.

Fore more information: [Click Here](#)

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Portugal

Contact E-mail rh@inesctec.pt