

ANNOUNCEMENT FOR PROVISION OF THE WORKPLACE

VAC-2021-69 – Researcher in transportation

Number of vacancies: 1

Category: Research Engineer (RENG 4)

Location: Barcelona, Technical University's Northern Campus (Universitat Politècnica de Catalunya), offices of CENIT.

Yearly salary (gross): 26.835,73 €

Working hours: 40 hours/weekly

Contract type: Temporary

Duration: 2 years

Functions to be developed:

The objective will be to develop the research and coordination tasks assigned to the CENIT group in the European LASHFIRE and PIONEERS Projects. The functions of LASHFIRE will be the elaboration of the technical and scientific reports in the tasks of risk assessment on Ro-Pax vessels and in the simulation of Ro-pax terminal operations. And regarding PIONEERS, the researcher will be in charge of all the modeling of the port operations included in the works.

Required skills:

- Bachelor in civil or naval engineering.
- Fluent in English
- Experience in maritime and/or port sector.
- Knowledge in operational research.

Other valued skills (not mandatory):

- Master and Phd degree.
- Scientific publications in the field of transportation.
- Experience in international projects.

Qualification system:

The requisites and merits will be evaluated with a maximum note of 100 points. Such maximal note will be obtained summing up the following points:

- Scientific publications: 10%
- Experience in the field of maritime and port sectors: 15%
- Education: 15%
- Experience in international projects: 10%
- Language (English) skills: 10%
- Interview: 40%

Candidates must complete the "Application Form" form on our website, indicating the reference of the vacancy and attaching the required documents.

The deadline for registration to the offer ends on October 20th, 2021 at 12 noon.

The preselected candidates may be requested to send the documentation required in the "Requirements" and "Merits" sections, duly scanned, and may be called to go through selection tests (which might be of eliminatory nature) and / or personal interviews.