



Sample Project: Mechanical engineer

Code	EN6086
Programme	FCT
Department	EN
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Title

Mechanical engineer

Description

At the heart of the ISOLDE technical team, you will be required to design and develop new techniques for the improvement of the ISOLDE mass spectrometers. This will include all handling equipment and the upgrade of the new target stations foreseen to be exchanged in 2019. The work is varied and will require detailed design, planning and documentation followed by testing and implementation.

Skills

Mechanical Engineering: Computer integrated/aided design, Heat Transfer, Mechatronic systems, Numerical techniques and software (e.g. ANSYS, Abaqus...), Structural mechanics and machine development

Disciplines

Mechanical Engineering

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