



# Sample Project: Inspection of and advice on materials to be used in accelerators or physics experiments

Code	EN1088
Programme	TRAIN-PTES
Department	EN
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## Title

Inspection of and advice on materials to be used in accelerators or physics experiments

## Description

Inspection of and advice on materials to be used in accelerators or physics experiments. Within the EN-MME Materials, Metrology and NDTsection : - participation in material analysis and metallurgical examination for everyday trouble shooting and long term work in view of material selection and manufacturing procedure assessment for present and future accelerators and detectors.

## Skills

Material Science: Mechanical testing of materials, Metallography, Metals and alloys, Non-destructive testing, Surface analysis, Thin solid films, X-ray diffraction

## Disciplines

Material Science

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