



UK Atomic
Energy
Authority

Tritium Training Course

GAIN WORLD-LEADING INSIGHT FROM UK ATOMIC ENERGY
AUTHORITY'S TRITIUM FUEL CYCLE DIVISION



Tritium Training Course

Gain world-leading insight from UK Atomic Energy Authority's Tritium Fuel Cycle Division.

Why tritium expertise matters

Almost all fusion power plants will require a tritium fuel cycle – yet tritium expertise remains scarce. This course equips you with essential knowledge, from fundamental science through to the design and operation of tritium facilities.

A fully updated two-day programme

Building on the success of our original course launched in April 2023, we've completely refreshed and expanded the content to reflect the latest developments – including the first-of-a-kind UKAEA–Eni H3AT Tritium Loop Facility and Breeder Blanket Technology.

This two-day, classroom-based course is applicable to:



INDUSTRY



ACADEMIA



START-UPS



SCIENTISTS



ENGINEERS



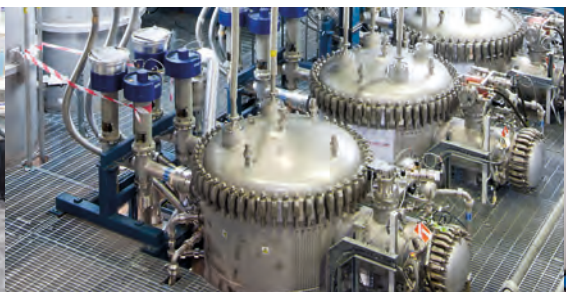
OPERATORS



GRADUATES



NEW STARTERS



Course Modules

Module 1:	Tritium Fundamentals
Module 2	Safety and Procedures
Module 3	Materials, Measurement and Accountancy
Module 4	Tritium Components and Systems
Module 5	Tritium Systems and Technologies
Module 6	Waste Management and Decommissioning

Day two includes exclusive tours of both the Tritium and Waste Treatment Plants

“*Tritium expertise is essential for fusion energy, yet it remains scarce worldwide. We’ve expanded this course to two days to cover every aspect – from fundamental science to facility design and operation – drawing on UKAEA’s decades of experience of tritium plant operations, active research programme and our first-of-a-kind UKAEA-Eni H3AT Tritium Loop Facility.*”

Sarah Clark, Director, Tritium Fuel Cycle, UKAEA

**BOOK YOUR
PLACE NOW**



The UK Atomic Energy Authority's mission is to lead the delivery of sustainable fusion energy and maximise scientific and economic benefit



Find out more
www.gov.uk/ukaea

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