



Nuclear Operative (Essentials)



Guided Learning

112.5 hrs

Independent learning hours
30 hrs



Total Learners

270

Learner breakdown

Year 1: **120** Year 2: **150**

Employer contribution

Full Price - £2,500.00

SME - £250.00

Corporate - £750.00

Size of cohort

10 minimum / **12** maximum

Model(s) of delivery

Classroom, workshop, blended

Certification

- (Internal certificate)

Category and Subcategory

- **Category 2 -**
Engineering & Manufacturing
- **Lot -**
Engineering & Manufacturing (General)
- **Core Subject -**
Maintenance, Installation & Repair

High Level Summary

- IOSH Managing Safely (30 GLH)
- Induction/IAG/Overview of Nuclear (7.5 GLH)
- Safety Culture and Leadership (70 GLH)
- Human Performance Factors (7.5 GLH)
- Decision-Making and Risk Assessment (7.5 GLH)
- Teamwork and Communication (7.5 GLH)
- Emergency Preparedness and Response (7.5 GLH)
- Safety Training and Competence (7.5 GLH)
- Behaviour Observation and Feedback (7.5 GLH)
- Continuous Improvement and Learning (7.5 GLH)
- Review and Evaluation (7.5 GLH)
- Waste management (7.5 GLH)
- Barrier Procedure (3.25 GLH)
- Radiation and Contamination (7.5 GLH)
- PVC & Respirators (3.25 GLH)
- Choice of 2 Specialist Training Modules e.g. Control Room, Glovebox, FLT (7.5 GLH)

Knowledge

- Minimisation, packaging, removal and transference of hazardous materials
- Safety/security/behavioural/surveillance expectations
- Radioactive implications of discharge/waste/environmental controls
- Radioactive/nuclear regulations, instructions and procedures
- Impact of human performance factors
- Identify/implement actions in emergency situations
- Continuous improvement

Skills

- Operate Safe System of Work/equipment
- Monitor/record indications/conditions of equipment
- Prepare work areas in (non) radioactive environments
- Apply sampling/decontamination activities
- Operate/assemble/dismantle processes/systems/equipment/ancillary
- Respond to and monitor equipment/facility/site alarms
- Interpret technical drawings/documentation
- Prepare alpha/beta/gamma radiation work areas

Behaviours

- Safety and security conscious at all times
- Treat all equally
- Take responsibility
- Respect for others
- Self-motivated, proactive
- Work individually and in a team
- Willing to learn

How to Apply

Telephone: 01302 815 530 Opt. 2

Email: bootcamps@intertrain.biz

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