
Explosives Safety & Handling Level 2 – Course Outline

Introduction

Background to the evolution of SFX training and current implementation as IExpE Badge of Excellence course.

Explanation of National Occupational Standards and how they are used to create training suited to workplace requirements of SFX personnel.

Detail on how SFX personnel can progress through their career in line with JIGS grading scheme, IExpE membership, and associated training. Positive reminder that CPD is an important part of a career.

Identify

A theoretical scenario is broken down into specific effects which provide a requirement for the work to be carried out.

Design

To complete the work a safe and effective plan needs to be created. Use Health & Safety law and sector specific guidance from HSE to create a detailed method covering essential details;

- Roles & Responsibilities
- Location & Emergency Procedures
- Environmental Impact & Testing
- Working with the Explosive Regulations – Supply, Transport, Storage
- Explosives & Materials (COSHH assessment + detailed effect breakdown)
- Good Practices (preparing, initiating and dealing with misfires)

Risk Assessment

Working with dangerous substances requires a thorough consideration of hazards and risks that will be created. Create an assessment of the hazards that arise from the method and detail how the risks can be controlled to make the work as safe as possible.

Prepare and Initiate effects in a test environment

Demonstrate competence in ability to carry the method through to practical completion in a safe and effective manner.

Assessment

- **Written Assessments (Parts 1 & 2)** 2 x 25 question exam conditions
- **RAMS Assessment** Confirmation that the Method and Risk Assessment have been completed to an acceptable standard
- **Verbal Assessment** Instructor/student 1-1 session + Series of interview style questions
- **Observation Assessment** Confirmation that work and attendance has been to a safe and acceptable standard

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