



# Course Brochure

**Course Title:** *Explosives Safety Course on the Disposal of Ammunition & Explosives by OB & OD*  
**Course ID:** *ESC-AE Disposal (OB/OD)*  
**Date:** *To Be Scheduled (TBS)*  
**Venue:** *To Be Determined (TBD)*  
**Course Fees:** *To Be Negotiated (TBN) – Based on Class Size*

## Course Description and Objectives

2 days training course is designed and developed according to the UK National Occupational Standards for Explosives Substances & Articles (NOS-ESA) Key Role 11 (Disposal). This training course is aimed at the employees of Licensed Explosives Disposal Company who are involved in the disposal of ammunition and explosives in Singapore context. The course provides the fundamental knowledge needed to manage the safety of the disposal of Ammunitions & Explosives (AE) by open burning and open detonation. At the end of the course the participants will have a good understanding on the explosive safety requirements for planning, organising and implementing the AE disposal activities; the students will also learn how to safely manage the risks of particular aspects of open burning and open detonation disposal operations in compliance with the local legislative requirements.

## Course Duration

15 hours (2 days)

## Course Outline

1. Hazards classification of Explosive Substances & Articles
2. Safety Management Plan for the disposal of ammunitions/explosives
3. How to assess the suitable disposal methods for AE by OB or OD
4. Safe storage, transport, and handling of AE pending disposal
5. Safety requirements for the disposal of AE by OB
6. Safety requirements for disposal of AE by OD
7. Explosive safety site planning for the disposal of AE
8. Risk Management of AE disposal operations.

## End-of-Course Assessment

The attendees are required to sit for a 50 MCQ test paper. Passing mark is 60%.

## Award

“Certificate of Completion” will be awarded to the course attendees who had attended and passed the end-of-course assessment.

## Course Trainer

Yen Chong Lian, President, IExpE SG