



Environmental Control Management for Construction Sites (ECMCS)

COURSE OVERVIEW

This course equips participants with the knowledge and skills to manage environmental control at construction sites in compliance with Singapore regulations (EPHA, EPMA, CVPA, and Specified Construction Sites Regulations). Covering ECO duties, occupier responsibilities, vector control, waste management, noise control, air pollution, earth control, water pollution, and SECP/SECR submission, attendees will learn through practical exercises including a 5x5 risk matrix and a real-time noise breach simulation.

COURSE CONTENT

1. Introduction & 4 Laws You Must Know
2. Legal Framework (EPHA, EPMA, CVPA)
3. Specified Construction Sites Regulations
4. Contract Sum Thresholds & ECO Types
5. ECO Duties (SECP, SECR, inspections)
6. Occupier Duties (resources, training, compliance)
7. Vector Control (VCO, breeding, source reduction)
8. Rat, Fly & Cockroach Control
9. Waste Management (GWC, bins, putrefiable waste)
10. Noise Control (limits, meters, prohibited hours)
11. Air Pollution & Dust Control
12. Earth Littering & Earth Control (ECM, QECP)
13. Water Pollution & Sanitary Facilities

- 14. SECP & SECR Submission
- 15. Key Takeaways & 10 Non-Negotiables

WHO SHOULD ATTEND THIS COURSE?

Environmental Control Officers (ECO)
Occupiers, Project Managers, Site Supervisors
WSH Officers, Coordinators, Contractors
Vector Control Operators (VCO) and General Waste Collectors (GWC)

PRE-REQUISITES / ASSUMED SKILLS AND KNOWLEDGE

Learners are assumed to:
Have basic supervision skills
Have basic knowledge of the Singapore Workplace Safety and Health requirements
Have basic knowledge of Safety management system
Have basic knowledge of personal protective equipment (PPE)
Be able to follow written and oral work instructions
Be able to listen, read, speak and write English at a proficiency level equivalent to the Employability Skills System (ESS) level 2
Be able to manipulate numbers at a proficiency level equivalent to Employability Skills System (ESS) level 2

COURSE DURATION: 6 Hours (Including 1 Hour Assessment)

ASSESSMENT: Written Test (MCQ)/Theory

ATTENDANCE: 100% Required

PASSING MARK: 100% for each assessment mode

CERTIFICATION: Upon completion of the course, a Certificate of Competency endorsed by Dynamic Safety Pte Ltd will be issued to all participants.

FUNDING: Not Available

SDU POINTS: 4 SDU Points

VENUE: 116 Lavender Street, #02-01, Pek Chuan Building, Singapore 338730.

(or)

48 Toh Guan Road East, #04-149 Enterprise Hub, Singapore 608586

PRICE: SGD \$80.00 + GST

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