

OCCUPATIONAL FIRE BRIGADES – JOIFF APPROVED

HAZMAT (Hazardous Materials) COURSE

2 Days (minimum)

Course duration can be extended to incorporate suitable site specific exercises

	Day 1/2		Day 2/2
Time		Time	
09.00	Hazmat Emergency Response <ul style="list-style-type: none"> • Objectives • Emergency Planning • Characteristics of Hazardous Materials • Physical Properties of Chemicals • Principles of Toxicology 	09.00	Mitigation Strategies & Tactics <ul style="list-style-type: none"> • Mitigation Involving Different Hazards
10.30	Hazmat Operations Procedures <ul style="list-style-type: none"> • Zoning • Duties & Responsibilities of Hazmat Team Members • Operations • Safety 	11.00	Decontamination <ul style="list-style-type: none"> • Contaminants & Its Effects • Decontamination Methods • Choice of Decontamination Location • Set-up of Decontamination Station
12.00	<i>LUNCH</i>	12.30	<i>LUNCH</i>
13.00	Self-Contained Breathing Apparatus (SCBA) <ul style="list-style-type: none"> • Design and Use 	13.30	Briefing and Preparation of Exercise Scenario
13.30	Practical <ul style="list-style-type: none"> • SCBA • Personal Protective Equipment • Hazmat Equipment - Leak sealing equipment, Absorbents, Overpack drum, air-bags, etc • Decon shower • Gas Detection / O2 meters 	14.00	Practical Exercise (Team) Scenario : <ul style="list-style-type: none"> • Chemical Leak & Spillage • Set-up Hazmat Operations • Mitigating • Decontamination on Site • Disposal • Exercise Debrief
16.30	End of Day 1	15.15	Break
		15.30	Review & Discussion
		16.30	Course Evaluation
		17.00	End of Course