



ADVANCED FIRE & SAFETY

PROJECT DETAILS

- Manufacturing Container Based Simulator for live fire training
- Instant Fire Detection and suppression System (IFDSS) for Tanks, Defence Vehicles and other establishments (Watermist & Clean Agent System)
- Individual Underwater Breathing Apparatus (IUWBA), SCUBA, SCBA for defence application
- Development of Advanced Tool Room for component used for SCBA, SCUBA, Watermist & Clean agent Nozzles and other critical spares required for defence.
- Hitech state of art live fire fighting training and skill development Center

CONTENTS

- **Individual Underwater Breathing Apparatus (IUWBA), SCUBA, SCBA for defence application.**
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INDIVIDUAL UNDERWATER BREATHING APPARATUS (IUWBA & SCUBA)



SCBA



EQUIPMENTS



Mask



Fins



BCD



Regulator



Pressure gauge



Snorkel



Gloves



Hood



Boots



Weights



Light



Watch



Scooter



Knife



HOW TO DIVE/TYPES OF DIVES



- Types of dives – Boat, shore, pier
- How to enter the water
 - if on shore, walk into the water without fins, then put them on in the water
 - If entering rough water, put fins on and walk in backwards

How to dive/types of dives continued



- Decent
- Travel under water
- Hand signals
- Ascent

Other types of dives –

- Seawater, Freshwater, Wreck, Cave, Night, Drift and Ice
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