

## *Firefighting and Rescue*

### Course Contents:

#### Day #1

- Ignition Theory
- Heat Transfer Methods
- Flash Point Ignition Temperature
- Causes of Petroleum Fires
- Oil Boiling
- Oil Boiling
- Total Tank Explosion

#### Day #2

- Fire Scene Control Plan
- Extinguishing Plan and Aid
- Water and Foam Sources
- Firefighting Equipment, Vehicles and Hydraulic Ladders
- Fixed Launchers

#### Day #3

- Fire Containment
- Heathrow Airport Crisis
- Bensfield Fire Management and Rescue Methods

# EXPERT

EXPERT & PROFESSIONAL EXCELLENCE FOR TRAINING & CONSULTATIONS

- Sing port Refinery Fire
- Rescue Opportunities

## Day #4

- Fire Engine Alignment Plan
- Methods of Prevention of Explosion Hazards and Fire Spread
- Means of Protection and Enclosure
- Sea Leakage Isolation

## Day #5

- Workshop and Acquired Skills

<b>Location</b>	<b>Conrad Hotel - Cairo</b>
<b>Start Date</b>	<b>24 Nov 2024</b>
<b>End Date</b>	<b>28 Nov 2024</b>
<b>Fees Before Discount</b>	<b>3500 \$</b>
<b>Special Discount</b>	<b>25% (To Nominate Five Participants)</b>
<b>Fees After Discount</b>	<b>2625 \$</b>