



BAVARIA®

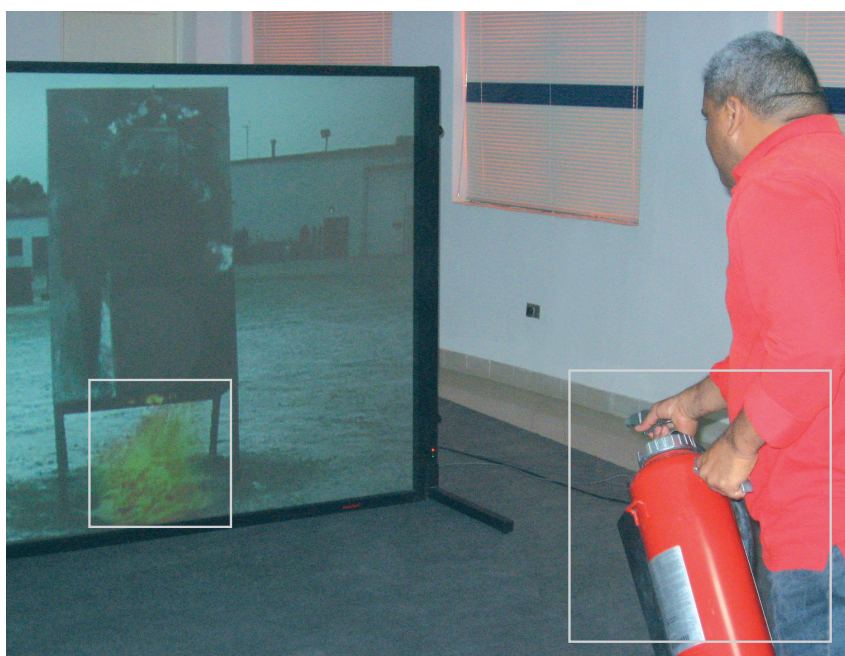
Fire Fighting School



Programme (1)

Basic Training Programme on Fire Fighting by Extinguishers

Duration	2 days, from 9.00 am to 2.00 pm	
1st day	Theoretical study	
2nd day	Practical training using simulators, as well as live fire fighting using portable extinguishers.	
Trainees	All personnel	
Language	Arabic	
Programme Contents	Theoretical Study	Ignition and extinguishment theories
		Fire classification
		Fire extinguishment agents
		Agent/fire class suitability
		Types and composition of portable extinguishers
		Principles of portable extinguishers distribution
	Practical Training	Fire fighting using the fire simulator
		Fire fighting by hoses
		Fire fighting by portable extinguishers



Training on Fire Fighting Using a Simulator



Advantages of Training Using a Simulator

- The only fire fighting training simulator in Egypt and the Middle East.
- The Simulator provides the trainee with a real sensation of fire without being affected by heat & other fire hazards.
- The Simulator operates in a clean environment and do not produce any thermal or fumes emissions.
- The Simulator operation is not affected by weather conditions, as it is used indoors.
- The Simulator can be used for training 200 trainees a day.
- The Simulator is designed to represent four types of fires: (Spill fires, gravity-flowing fires, deep fires and storage container fires).
- Training levels, based on fire fighting skills, can be controlled by adjusting the programme parameters.
- The Simulator complies with OSHA requirements for training activities.

N.B.

All theoretical and practical training programs are accompanied by translated training films

Programme (2)

Training Programme on Introduction to Fire Technology, Fire Fighting & Rescue

Duration	4 days, from 9.00 am to 2.00 pm		
1st & 2nd day	Theoretical Study		
3rd & 4th day	Practical Training, practical performance by Simulation, live fire fighting by the use of portable fire extinguishers, and rescue.		
Trainees	All personnel		
Language	Arabic		
Programme Contents	Theoretical Study	Introduction to fire fighting technology and ignition / extinguishment theory	
		Types of fire & explosions, and their causes	
		Fire extinguishing agents	
		Types of portable extinguishers	
		Hydraulics & water pressures	
		Definition of rescue	
	Practical Training	Types of rescue operations	
		General duties of rescue services	
		Fire fighting strategy, smoke behavior & breathing apparatus	
		Search practices	
Live fire fighting training by the use of portable fire extinguishers. Use of some rescue equipments, smoke extractors and breathing apparatuses.			



Programme (3)

Training Programme on Evacuation of Civil and Industrial Premises

Duration	3 day, from 9.00 am to 2.00 pm	
1st & 2nd day	Theoretical Study	
3rd day	Practical Training	
Trainees	Employees responsible for evacuating building	
Language	Arabic	
Programme Contents	Theoretical Study	Definitions for evacuation and types
		Planners responsible for setting an evacuation plan
		Designing of evacuation plan
		Objectives of the evacuation plan
		Implementation of the evacuation plan
		Alerting and acquainting, to put the evacuation plan in action
		Responsible for evacuation personal
		Practical training on designing & implementing of the evacuation plan, assembling point, emergency exits and escaping routes
	Practical Training	



Programme (4)

Training Programme on Oil Facilities Security

Duration	Five days, from 9.00 am to 2.00 pm	
Five days	Theoretical Study	
Trainees	Management security personnel of oil facilities plus, safety & security personnel	
Language	Arabic	
Programme Contents	Theoretical Study	Safety and security personnel and patrol commanders qualities
		Securing and safeguarding of gates & boundaries
		Guard posts & patrols
		Securing , documents flow, information and communications
		Organization's emergency plan
		Security and guarding of VIPs
		Production & power sources security
		External support [specially police] to safety and security people
		Psychology of dealing with superiors
		Emergency control rooms & security crisis management



Programme (5)

Training Programme on Introduction to Fire Fighting Technology & Rescue Techniques

Duration	Five days, from 9.00 am to 2.00 pm	
Five days	Theoretical Study	
Trainees	Safety personnel & emergency planners in industrial organizations	
Language	Arabic	
Programme Contents	Theoretical Study	I Building design and construction requirements
		II Building contents and power sources requirements
		III Building fire provision requirements
		IV General Requirements for storage
		V Awareness & training for building occupants
		VI Follow-up & inspection of building for its fire safety requirements
		VII Emergency plan
		VIII Automatic alarm & extinguishment systems



Programme (6)

Training Programme on Fire Team Commander Qualifying

Duration	Five days, from 9.00 am to 2.00 pm
1st, 2nd 3rd day	Theoretical Study
4th & 5th day	Practical Training
Trainees	Fire Fighting & emergency preparedness leading personnel in industrial organizations
Language	Arabic
Programme Contents	I Good practices in using extinguishing agents for fire fighting: water - foam - carbon dioxide - dry chemical powder
	II Fire fighting equipments: - Fire Extinguishers - Foam proportioner (mixer) - Low & Medium expansion foam nozzles
	- Rescue equipments (spreaders/cutters/rams) - Medium & High-expansion foam generator - Smoke extractor - Self contained breathing apparatus
	III Good practices in using portable fire extinguishers
	IV Fire team forming & team members functions
Practical Training	V Principles of dealing with fires & fire fighting strategy
	The trainees will be trained on the good practices of using foam proportioners (mixers), nozzles and generators of low, medium & high expansion foams, as well as smoke extractors and breathing apparatuses. And fire fighting training using Simulators, and live fire fighting on real fire by portable fire extinguishers and the use of fire suppressing equipments



Programme (7)

Advanced Training Programme on Operation Command & Training Skills

Duration	Five days, from 9.00 am to 2.00 pm
3 days	Theoretical Study
2 days	Practical Training
Trainees	Fire fighting & emergency preparedness leading personnel in industrial organizations
Language	Arabic
Programme Contents	Theoretical Study
	Trainee's communication skills
	Commander required qualifications
	Operation management during disasters
	Need for command
Practical Training	Basic principles of fire control
	Innovation follow-up & providing resources
	Coordination between emergency preparedness bodies
	Equipments maintenance & readiness follow up
	Same like programme No. 6



Programme (8)

Training Programme For Professional Fire Fighters

Duration	Five days, from 9.00 am to 2.00 pm
1st & 2nd day	Theoretical Study
3rd to 5th day	Practical Training
Trainees	Fire fighting personnel in industrial organizations
Language	Arabic
Programme Contents	Theoretical Study
	Fire fighters qualifications
	Ignition & extinguishment theory
	Different extinguishing agents
	Suitability of extinguishing agent to diverse fire classes
Practical Training	Portable fire extinguishers
	Hose deployment and use
	Branching and assembling of hose lines
	Team members functions
	Breathing apparatuses



Programme (9)

Training Programme of Rescue for Professionals & Use of Rescue Equipments

Duration	3 days, from 9.00 am to 2.00 pm
1st day	Theoretical Study
2nd & 3rd day	Practical Training
Trainees	Fire & rescue personnel in industrial organizations
Language	Arabic
Programme Contents	Theoretical Study
	Introduction
	Definition of rescue
	Types of rescue operations
	General duties of rescue service
Practical Training	Required qualities of rescue personnel
	Special rescue teams
	Formation of rescue team
	Ways & Methods of moving and evacuation of wounded
	The trainees will be trained on the good practices of using rescue equipment, such as hydraulic cutters, hydraulic spreader, hydraulic rams, and high-pressure lifting bags



Programme (10) Training Programme on Breathing Apparatus & Breathing Vulnerability in Polluted Environments

Duration	2 days, from 9.00 am to 2.00 pm		
1st day	Theoretical study		
2nd day	Practical Training		
Trainees	All Employees of an organization		
Language	Arabic		
Programme Contents	Theoretical Study	Hazards of breathing in polluted environments	Active Operation Time Measure
		Masks	Mask & breathing apparatus donning methods
		Uses of breathing apparatuses	Breathing apparatus integrity tests
		Types of breathing apparatuses	Guide lines for the use of breathing apparatus
		Comparison between types of breathing apparatus	Apparatus maintenance
		Main parts of open-circuit breathing apparatus	Technical specifications of breathing apparatus
	Practical Training	Practical training on the correct way for the use donning and doffing of breathing apparatus, and the face mask	



Programme (11) Training Programme on Introduction and Definition on First Aid Principles

Duration	2 days, from 9.00 am to 2.00 pm		
1st day	Theoretical study		
2nd day	Practical Training		
Trainees	All Employees of an organization		
Language	Arabic		
Programme Contents	Theoretical Study	Definition of first aid	Bleeding & bleeding-stop steps
		Objectives of first aid	Wounds - How to deal with cut wounds
		Principles of first aid	Fractures
		First aid personnel & their duties	Principles of first aid for burns
		First aid procedures	First aid steps for back & neck traumas
		First aid box	First aid and resuscitation for the unconscious
		Practical Training	Practical training on different first aid applications



Programme (12) Training Programme on Guidance and Review of Unsafe Behavior

Duration		Five days, from 9.00 am to 2.00 pm - Theoretical study		
Presentation		Visual presentation and films		
Aim		This course covers general introduction of safety and unsafe behavior awareness. also, hazardous materials of various types, and their characteristics, nature of damages they could cause to humans and environment, and how to handle various types of accidents.		
Trainees		Personnel working in remote areas interested in the field of safety and safety behavior		
Language		Arabic		
Programme Contents	Objectives	Attendants completing this course should be able to:		
		- Identify and detect unsafe behaviors and avoid incidents	- General means of behavior awareness	
	Theoretical Study	- How to detect unsafe behavior in order to avoid incidents.		- Job risk analysis
		- Upgrading of communication skills		
- Definition of hazard in workplace (physical ,chemical ,electrical and mechanical)				
		- Housekeeping	- Job licenses	
		- Personal safety equipment		

Programme (13) Training Programme on Introduction to Environmental Hazards

Duration	Two days, from 9.00 am to 2.00 pm - Documental Videos Presentation + Cases Studies		
Aim	This course covers general concepts of environmental pollution and its impact on health		
Trainees	Personnel working in remote areas interested in the field of industrial hygiene, Occupational Medicine specialist, Chemists, Physics and Industrial hygiene		
Language	Arabic		
Programme Contents	Objectives	Attendants completing this course should be able to	
		- Identify the common hazards encountered in surrounding environment	
		- General means of environmental protection	
	Theoretical Study	- Have an idea about environmental pollutants and its health impact	
		- Overview of environmental pollution	
		- Environmental Situation in Egypt	
		- Physical health hazards [electromagnetic radiation emitted from power lines, satellite dishes, mobile phones and their signals reinforcement stations, and home appliances...etc.	
		- Chemical health hazards [Continual organic pollutants, heavy metals molecules....etc]	
- Biological health Hazards			
- Stress related illnesses			

Bavaria Issues a Training Program Completion Certificate for Each Trainee Successfully Completed the Program

CONTACT INFORMATION

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