

The International Petroleum and Maritime Academy

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Training Directory



IPMA Training Academy

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A-Z List of Training Courses

Accident/Incident Investigation	4
Air Monitoring, Gas Detection & Respiratory Equipment	5
Banksman and Slinger	6
Behavioral Based Safety	7
Company Policy, Procedure, Client Principles	8
Compressed Air Safety and Systems	9
Compressed Gases, Fuels & Combustible Liquids	10
Confined Space Entry Awareness	11
Confined Space Rescue and Entry	12
Control of work	13
COSHH (Control of Hazardous to Health)	14
Dangerous Goods Awareness	15
Driving Safety	16
Driving Safety	17
Electrical Safety Awareness	18
Painting Maintenance	19
Fatigue Awareness	20
Fire Safety and Fire Systems	21
Forklift Training	22
Hand & Power Tools	23
Hazard Identification	24
Helicopter & Helicopter Safety	25
Major Accident Hazards	26
Manual Handling	27
Marine Radio	28
Marine Vessel Transport	29
Mobile Crane Operator (MCO)	30
Mobile Elevated Work Platform (MEWP)	31

Noise Awareness	32
Offshore Operations FPSO	33
Mobile Offshore Drilling Units MODU	34
Offshore Production Platform.....	35
Offshore Drilling Operations.....	36
Onshore Logistic Operations.....	37
High Pressure Wash Down Gun.....	38
Pollution Control.....	39
PPE Awareness	40
Process Safety Management.....	41
Radiation Awareness	42
Repetitive Strain.....	43
RIDDOR Awareness	44
Rigging and Lifting	45
Rigging Loft Control	46
Risk Assessment	47
Safe Cargo Handling.....	48
Safety Management Systems	49
Safety Signs.....	50
Scaffolding Safety	51
Supply & Certification of Lifting Equipment.....	52
Vibration Awareness	53
Waste Management.....	54
Work Environment Conditions	55
Working at Height	56

A-Z Course Descriptors

Accident/Incident Awareness Course I Descriptor

Overview

Objective of the course is to give candidates an awareness of the philosophy and techniques used when investigating Incidents and accidents. We will look at the basics of investigations/root cause analysis and the tools that are available to us in achieving our desired outcomes

Content

- Why Investigate?
- Definitions
- Near Misses, Reporting incidents
- What is an investigation?
- Incident Causation, Protective Layers
- Interviewing witnesses, Investigation Equipment
- The 4 Ps, Recommending Protective Action
- Control Hierarchy
- The Report, Measuring Success

Structure

The course involves theory and practical sessions. Each delegate's ability to retain the course information and to successfully carry out practical exercises will be assessed using questionnaires, verbal, and observational assessments. Successful delegates will be issued with an IPMA certificate of training.

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom/Practical based with exam paper.

Duration: 1 Day

Air Monitoring, Gas Detection & Respiratory equipment Course I Descriptor

Overview

To give candidates an awareness of the need to monitor air quality and detect early signs of hazardous gas escape. To discuss the various types of hazardous gases and their effects for many types of respiratory and breathing apparatus available.

Content

- Air Quality
- Hazardous Gases
- Physical effects
- Gas Detection
- Physical effects
- Respirators
- Breathing Apparatus
- Maintenance, Storage and Training
- Gas Detectors

Structure

The course involves theory and practical session.

Each delegate's ability to retain the course information and to successfully carry out practical exercises will be assessed using questionnaires, verbal, and observational assessments. Successful delegates will be issued with a an IPMA certificate of training.

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom/Practical based with exam paper.

Duration: Half Day

Banksman and Slinger (NPORS) Course I Descriptor

Overview

Designed to deliver personnel, who will be required to fulfil the role of a Slinger and Banksman, with the requisite theoretical information and practical experiences in the safe use of lifting accessories, basic slinging practices and controlling crane operations.

Content

- Roles and Responsibilities
- Predominant Legislation, Regulations and Standards
- Loads and the Safe Use of Lifting Accessories
- Tubulars and CCU
- Storage and Control of Portable Lifting Equipment
- Safe Use of Cranes
- The Working Environment, Safe Positioning, Barriers.
- Hands Safe / Hands Free Lifting, Communications
- Lift Categorisation, Risk, Hazard Identification, Lift Planning
- Control of Work and Toolbox Talks
- Practical Banksman and Slinger Demonstrations and Exercises

Structure

The course involves theory and practical sessions.

Each delegate's ability to retain the course information and to successfully carry out practical exercises will be assessed using questionnaires, verbal, observational assessments, and practical skills. Successful delegates will be issued with an IPMA certificate of training.

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Overalls, hard-hat and safety boots

Facilities: Classroom/Practical based with exam paper.

Duration: 4 Days

Behavioural Safety Course I Descriptor

Overview

Designed to give candidates an understanding of Behavioural Safety in the workplace.

Content

- Behaviour – What is It
- Behaviour - whose got it
- Types of behaviour
- Getting to the core
- Failures
- Changing the way, we think

Structure

The course involves a half day theory presentation. Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training.

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Company Policy, Procedure, Client Principles Course I Descriptor

Overview

Designed to give candidates an understanding of Company policy, procedure and client principles are in the workplace.

Content

- Organisation
- Policy
- Procedure
- Compliance
- Client Principles

Structure

The course involves a half day theory presentation. Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training.

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Compressed Air Safety and Systems Course

I Descriptor

Overview

Designed to give candidates an understanding of Air Safety and Systems in the workplace

Content

- Tools and Systems
- Compressor
- Air Dryers
- Main Line Systems
- Safety Systems
- Inspection and Maintenance
- Training

Structure

The course involves a half day theory presentation.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training.

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Compressed Gases, Fuels and Combustible liquids Course I Descriptor

Overview

To familiarise the candidates with the various compressed gases, fuels and combustible liquids and to highlight the risk of exposure and precautions required to work safely

Content

- Compressed Gas Basics
- Common Hazards
- Labelling, Bulk Systems
- Single Cylinders
- Transportation and delivery
- Safe Handling, Safe Storage
- Regulators and Gauges
- Leaking and Damaged Cylinders
- General Safety Rules
- Flammable and Combustible Liquids
- Flash Point, Fire Fighting
- Major Accidents
- Conclusion

Structure

The course involves a half day theory presentation.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training.

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Confined Space Entry Course I Descriptor

Overview

Designed to give candidates an understanding of the hazards, controls, and practicality of confined spaces in the offshore world

Content

- Confined Space Regulations
- Safe Systems of Work
- Competence and Training
- Environmental Considerations
- Isolation & Ventilation
- Testing
- Communications, Equipment & PPE
- Monitoring
- Permit to Work
- Questionnaire
- Practical Exercises
- Entering a Confined Space Unit

Structure

The course involves theory and practical sessions.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training.

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Required Safety Boots, Coveralls, Helmet, Gloves and Glasses

Facilities: Confined Space entry unit, SCBA and exam paper

Duration: 2 Days

Confined Space Rescue Course I Descriptor

Overview

Designed to give candidates SCBA understanding and hazards, controls of confined spaces and rescue

Content

- Confined Space Regulations
- Safe Systems of Work
- Competence and Training
- Environmental Considerations
- Isolation & Ventilation
- Testing
- Communications, Equipment & PPE
- Monitoring
- Permit to Work
- Questionnaire
- Rescue Practical Exercises
- Tripod rescue
- Entering a Confined Space Unit

Structure

The course involves theory and practical sessions.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training.

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Required Safety Boots, Coveralls, Helmet, Gloves and Glasses

Facilities: Confined Space entry unit, SCBA and exam paper

Duration: 2 Days

Control of Work Training Course I Descriptor

Overview

An overview of the systems in place to review task content, assess the associated risks, identify potential hazards, develop a safe system for completing the task, nominate competent persons to work on the task, and authorise the task to go ahead under specific controls.

Content

- The need for Control of Work and Safe Systems of Work
- The PTW System
- P&IDs
- Isolations
- Risk Assessments
- Method Statements or Formal Procedures
- Stop the Job
- Lessons Learned

Structure

The course involves a half day theory presentation
Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training.

Location

Delivered at the International Petroleum & Maritime Academy

PPE, not required

Facilities: Classroom based with exam paper

Duration: Half Day

COSHH Training Course I Descriptor

Overview

An introduction to the Control of Substances Hazardous to Health Regulations and the assessment of risks associated with chemicals and other toxic materials.

Content

- The COSHH Regulations
- Hazards
- Safety Data Sheets
- Hierarchy of Control
- Exposure & Dosage
- The assessment processes

Structure

A full day classroom-based awareness session

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training.

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper

Duration: Half Day

Dangerous Goods Awareness Training Course I Descriptor

Overview

The management of the transportation of dangerous goods by air, sea, and road.

Content

- The Transportation of Dangerous Goods
- The United Nations Orange Book
- The Transportation of Dangerous Goods by Air
- The Transportation of Dangerous Goods by Sea
- The Transportation of Dangerous Goods by Road

Structure

A full day classroom-based awareness session

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training.

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: 1 Day

Driving Safely Training (ITSSAR) Course I Descriptor

Overview

Designed to give candidates an understanding on the safe and best practices of driving safely at both home and onshore site locations.

Content

- Introduction
- Behaviour
- Function checks, Never Assume
- Mirror Signal Manoeuvre
- Give way, Keep Safe Distance
- Don't Speed, Know your breaking distance
- Wear Your Seatbelts
- Beware of Intersections, junctions and slip roads
- Never run a red light
- Know your car's blind spots
- Don't drive impaired
- Patience, Patience, Patience, Respect Other Drivers
- Driver Concentration
- Night Driving
- Weather Driving

Structure

The course involves theory and practical sessions

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom/Practical based with exam paper.

Duration: 2 Days

Truck (HGV) Driving Safety (ITSSAR) Course I Descriptor

Overview

Designed to give candidates an understanding on the safe and best practices of driving safely at both home and onshore site locations.

Content

- Introduction
- Behaviour
- Function checks, Never Assume
- Mirror Signal Manoeuvre
- Give way, Keep Safe Distance
- Don't Speed, Know your breaking distance
- Wear Your Seatbelts
- Beware of Intersections, junctions and slip roads
- Don't drive impaired
- Patience, Patience, Patience, Respect Other Drivers
- Driver Concentration
- Night Driving, Weather Driving
- Shunting
- Trailer Safety
- Trailer Loads

Structure

The course involves theory and practical sessions
Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Safety Boots, Coveralls, Helmet, Gloves and Glasses

Facilities: Classroom/Practical based with exam paper.

Duration: 2 Days

Electrical Safety Awareness Training Course I Descriptor

Overview

Designed to give candidates an understanding of electrical safety and the designed basic systems of protection in the workplace.

Content

- Understanding Electricity
- Definitions
- Electrical Hazards
- Electrocution Hazards
- Physiology of Shock
- Electrical Injury Rates
- Electrical Standards
- Electrical Procedures and Regulations
- Performing Authority
- Electrical Safety Systems
- Failures and Prevention
- Personal Protective Equipment

Structure

The course involves a half day theory presentation.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE, not required

Facilities: Classroom based with exam paper

Duration: Half Day

Painting Maintenance Training Course I Descriptor

Overview

To give the candidates an awareness of Fabric Maintenance in its various categories and forms; looking at hazards, risks and precautions.

Content

- Definition
- Importance
- Explanation
- Examples
- Other factors to consider
- Maintenance Categories
- Inspection
- Non-Destructive testing
- Surface Preparation
- Coatings
- Other activities

Structure

The course involves theory and practical sessions.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Safety Boots, Coveralls, Helmet, Gloves and Glasses

Facilities: Classroom/Practical based with exam paper.

Duration: 1 Day

Fatigue Awareness Training Course I Descriptor

Overview

Designed to give candidates an understanding of fatigue in the work-place and its consequences within the oil and gas related sites and facilities.

Content

- Fatigue - Who ME?
- Symptoms
- Impact
- Remedies

Structure

The course involves a half day theory presentation.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Fire Safety Awareness and Fire Systems Training Course I Descriptor

Overview

Designed to give candidates an understanding of fire safety and fire systems within the oil and gas related sites and facilities.

Content

- Fire Theory Process
- Fire Hazards and Fire Prevention
- Classes of Fire
- Fire Extinguishers
- Fire-fighting systems
- Training SCBA

Structure

The course involves theory and practical session.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Coveralls, Safety Boots, Safety Gloves, Safety Glasses, Safety Helmet

Facilities: Classroom/Practical based with exam paper.

Duration: 1 Day

Forklift Training (NPORS) Course I Descriptor

Overview

Designed to give candidates an understanding of the theory and practical application of using a forklift in the workplace

Content

- Compliance, Aim, Moral Concerns
- Company Policies and Procedures
- Management of Operations
- Risks, Safe Systems of Work
- Risk Assessment, Employers
- Inspection Testing Maintenance
- Lifting Appliance Definition
- Counterbalance and Reach Truck
- Capacity Plates, Stability
- Safe Working Loads
- Centre of Gravity and Stability Triangle
- Load Centres, Loading, Calculations
- Longitudinal Stability, Stacking and De stacking
- Operational Safety, Forks Travel
- Direction of Travel, Driving over Tracks
- Reach Truck Safety, Vehicle Loading, Various Attachments

Structure

The course involves theory and practical session.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Coveralls, Safety Boots, Safety Gloves, Safety Glasses, Safety Helmet

Facilities: Classroom/Practical based with exam paper.

Duration: 4 Days

Hand and Power Tools Awareness Course I Descriptor

Overview

To make candidates aware of the hazards of using hand and power tools and how to prevent injury when using them.

Content

- Objectives
- Regulations
- Power Sources
- General Precautions
- Hand Tools
- Power Tools
- General Precautions
- Electrical Safety
- Consumables and attachments
- Pneumatic Tools and Compressed Air Systems

Structure

The course involves theory and practical session.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Coveralls, Safety Boots, Safety Gloves, Safety Glasses, Safety Helmet

Facilities: Classroom/Practical based with exam paper.

Duration: 1 Day

Hazard Identification Awareness Training Course I Descriptor

Overview

The processes in place to identify hazards that personnel may encounter in the various workplaces within the energy industry.

Content

- The hierarchy of control for working at height
- Scaffolding
- Ladders
- Mobile elevating work platforms
- Work positioning equipment
- Work restraint equipment
- Fall arrest

Structure

The course involves theory and practical session.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Coveralls, Safety Boots, Safety Gloves, Safety Glasses, Safety Helmet

Facilities: Classroom/Practical based with exam paper.

Duration: 1 Day

Heliport and Helicopter Safety Awareness Training Course I Descriptor

Overview

Designed to give candidates an understanding of the safety and control requirements of heliports and helicopters.

Content

- Heliport Procedures
- Arrival
- Check In Time
- Baggage
- Security Screening
- Helicopter Induction
- Survival Equipment
- Prior to Boarding
- Helicopter Safety Zones
- Helicopter Danger Zones
- Boarding
- Seating and Harness
- On Route
- Offshore Landing
- Landed
- Disembark

Structure

The course involves a half day theory presentation.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Major Accident Hazards Awareness Course I Descriptor

Overview

To give candidates an awareness of the scale of potential accidents when occurring in the oil and gas industry, the management of these hazards and the safeguards implemented to minimize the level of risk they present.

Content

- Legislation
- Major Accident Scenario
- Major accident to the environment
- Control and loss of control
- Competent Authorities
- Major Accident Prevention Policy (MAPP)
- Emergency Planning
- Dangerous Substances and Explosive Atmospheres
- Case Studies; Chernobyl, Piper Alpha, Buncefield

Structure

The course involves a half day theory presentation.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Manual Handling Training Course I Descriptor

Overview

The hazards, limits and techniques related to the lifting, lowering, pushing, pulling or carrying of an object. The assessment of manual handling tasks.

Content

- Responsibilities
- Statistics
- TILE
- Manual Handling Assessment
- Hierarchy of control
- Musculoskeletal Injuries
- Kinetic handling techniques

Structure

The course involves theory and practical session.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Coveralls, Safety Boots, Safety Gloves, Safety Glasses, Safety Helmet

Facilities: Classroom/Practical based with exam paper.

Duration: 1 Day

Marine Radio Training Course I Descriptor

Overview

The correct operating procedures for the operation of a Marine VHF radio.

Content

- Spectrum Ranges
- VHF Controls
- VHF Channel 16
- Voice Procedures
- Phonetics
- VHF Channels
- VHF Range
- VHF Sets
- The PTT
- Marine Distress Signals
- GMDSS
- Distress Voice Messages
- Urgency Voice Messages
- Safety Information Messages

Structure

The course involves theory and practical sessions.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Coveralls, Safety Boots, Safety Gloves, Safety Glasses, Safety Helmet

Facilities: Classroom/Practical based with exam paper.

Duration: 1 Day

Marine Vessel Transport Awareness Training Course I Descriptor

Overview

Designed to give candidates an understanding of Marine Transport and their roles in the offshore world

Content

- Definition
- History
- What is Marine Transport
- Ship Design, Vessel Types
- Vessel Master
- Heavy Lift Transport, Container Transport
- Heavy Haulage
- Pipe Laying Vessel, Construction Vessel
- Supply Vessel Transport
- Bulk Carrier Transport
- General Cargo Transport
- Dive Support Vessel
- Safety Standby Vessels (SSBV)
- ROV vessel

Structure

The course involves a half day theory presentation.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Not Required

Facilities: Classroom based with exam paper.

Duration: Half Day

Mobile Crane Operator (NPORS) Training Course I Descriptor

Overview

The objective of the Mobile Crane Operator Course is to provide students with the fundamentals required to competently operate a mobile crane unit.

Content

- Statutory Regulations, Technical Standards and Company Procedures Roles, Responsibilities, Acronyms and Terminology, Stability and Mechanical Principles, Crane Capabilities and Safety Precautions, Power Units, Transmission Systems and Control Systems, Safe Load Indicators, Duties Charts, Limits, Safety Systems, Etc., Wire Ropes, Terminations, Spooling and Associated Lifting Accessories, Controls, Crane Positioning, Set-Up and Levelling, Pre-Lift Considerations, Pre-Start Inspection and Starting the Engine, Determining Load Weight and Typical Lifts, GBC / GBP, Site Hazards and Wind Loadings, Safe Operation, Communications, Safe Use of Lifting Accessories and Lifting Operations, Man-Riding Operations, Top, Tailing / Overturning Loads and Multi Crane Lifts, Travelling with A Load, Pre-Move Checks and Moving the Crane, Shut Down Procedure, Safety at Work, Causes of Crane Failures, Hazard and Accident Prevention, Tire Inflation and Refuelling Precautions, Care and Maintenance, Periodic Maintenance Preparing for Travel and Transport on The Public Highways Periodic Inspection, Testing and Record Keeping

Structure

The course mainly involves theoretical and practical sessions supported by verbal and written testing to ensure students retain the course information.

Location

Delivered at the IPMA or at a client's facility

PPE

Coveralls, Safety Boots, Safety Gloves, Safety Glasses and Safety Hat

Facilities

Classroom, Certified Mobile Crane, Lifting Accessories, Loads and Practical Crane Area

Duration

The duration of this course is dependent on student prior experience and learning, total student numbers, etc. Clients should plan for a minimum duration of 3 to 10 days based on experience. Successful Delegates will be issued with an IPMA certificate of training along with relevant Accreditation Cards.

Note | For NPORS assessment is required, specific pre-requisite criteria applies.

Mobile Elevated Work Platform (NPORS) Training Course I Descriptor

Overview

Designed to give candidates an understanding of the theory and operational elements of practical operating a forklift.

Content

- Types Covered
- Legislation
- Working Fitness
- Operational Responsibility
- Electrical Hazards, Operational Safety
- Emergency Actions
- Loading, Tipping Over Hazards
- Tilt Alarm
- Fall Hazards, Body Injuries
- Collision, Operational Checks
- Explosive Hazards, Batteries
- Machine Damage
- Decals, Pre- Inspection, Function Test
- Practical Exercises

Structure

The course involves theory and practical sessions.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location:

Delivered at the International Petroleum & Maritime Academy

PPE: Required Safety Boots, coveralls, helmet, gloves and glasses

Facilities: Classroom/Practical based with exam paper.

Duration: 2 Days

Noise Awareness Training Course I Descriptor

Overview

An introduction to noise, the hazards and effects, controls and equipment available to protect the hearing of personnel exposed to it in the workplace.

Content

- The Effects of Noise
- Receptors
- Cochlea
- Threshold Shift
- PPE
- Exposure Levels

Structure

A half day classroom-based awareness session

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Offshore Operations FPSO Awareness Training Course I

Overview

Designed to give candidates an understanding of an FPSO operational role and the mechanisms for its to stay on station.

Content

- Introduction
- Design
- Climate Environment
- FPSO Operational Role
- Mooring Systems

Structure

The course involves a half day theory presentation.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Mobile Offshore Drilling Units MODU Awareness

Course I Descriptor

Overview

Designed to give candidates an understanding of the different types of mobile offshore drilling in the units and others that can be used including the MODU teams and processes.

Content

- Offshore Units Introduction
- Definition
- Mobile Offshore Drilling Units (MODU)
- Upstream and Down Stream
- Approvals
- Seismic Survey
- Appraisal
- Drill Ships
- Jack Up
- Drilling Equipment
- Drill Crew

Structure

The course involves a half day theory presentation.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Offshore Production Platform Awareness Course I Descriptor

Overview

Designed to give candidates an understanding of a platform oil and gas production process

Content

- Oil and Gas Production
- Oil and Gas, Separation Definition
- Types of Separation
- Gravity Separation
- Separator Design
- Separator Assistance
- Scrubbers, Knockout
- Cyclones, Hydro Cyclone
- Pumps, Pump Types
- Compressor, Compressor Drivers
- Compressor Purpose
- Valves
- Heat Exchangers
- Types of Heat Exchanger
- Production Process Model

Structure

The course involves a half day theory presentation.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Onshore Drilling Operations Awareness Training Course I Descriptor

Overview

Designed to give candidates an understanding of the differences of onshore drilling on land

Content

- Onshore Drilling Operations Introduction
- Understanding the Difference
- Onshore Drilling Rigs
- Mobile Rigs
- Drilling Components
- Land Rig Make Up
- Use of Machinery
- Crew Sites
- Other Drilling Projects

Structure

The course involves a half day theory presentation.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Onshore Logistics Training Course I Descriptor

Overview

Designed to give candidates an understanding on the processes used in onshore logistics to offshore locations.

Content

- Definition Logistics
- Logistics Role
- Logistics Management
- Logistics Software
- Language and Legislation
- Terms in Transport
- Shipping
- Bill of Laden
- Transport
- Documentation
- Business Drivers
- Dangerous Goods
- Bulk Carriers
- Product Received

Structure

The course involves a half day theory presentation
Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

High Pressure Wash Down Guns Training Course I Descriptor

Overview

Designed to give candidates an understanding of High-Pressure Lines in the workplace.

Content

- High Pressure Definition
- Industry Regulations
- Working with High Pressure Systems
- High Pressure Activities
- Hazards
- Failures
- Prevention

Structure

The course involves theory and practical sessions.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Required Safety Boots, coveralls, helmet, gloves, face visor, safety glasses and apron.

Facilities: Classroom/Practical based with exam paper.

Duration: 2 Days

Pollution Control Training Course I Descriptor

Overview

Designed to give candidates an understanding of Marine Pollution in the workplace environment

Content

- Definition
- Regulations
- What is Oil
- What is oil Pollution
- International Oil Spills
- Noxious Liquids and Substances
- Chemical Spills
- Sewage
- Garbage and Debris
- Air Pollution

Structure

The course involves a half day theory presentation.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

PPE Awareness Training Course I Descriptor

Overview

An introduction to the various types of PPE that are commonly found in the energy industry

Content

- Examples of PPE
- Hard/hat, boots, ear plugs and headphones,
- Safety glasses,
- Welding masks,
- Life preserver,
- Marine life jacket and aviation life jacket,
- Smoke mask, rigger gloves,
- SCBA,
- Safety harness with lanyard.

Structure

The course involves a half day theory presentation

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Safety Boots, coveralls, helmet, gloves, and glasses.

Facilities: Classroom based with exam paper.

Duration: Half Day

Process Safety Management Training Course I Descriptor

Overview

Designed to give candidates an understanding of Process Safety Management within the oil and gas related sites and facilities.

Content

- What is Process Safety Management?
- Definitions
- Why do we have a PSM?
- Application
- Employee Participation
- Process Safety Information
- Process Hazard Analysis
- Operating Procedures
- Employee and Contractor Training
- Pre-Start up Safety Review
- Equipment Integrity
- Management of Change
- Incident Investigation
- Emergency Planning and Response
- Compliance Audits

Structure

The course involves a half day theory presentation. Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Radiation Awareness Training Course I Descriptor

Overview

An introduction to the production, control, and disposal of naturally Occurring Radioactive Material and LSA Scale.

Content

- Radiation Types
- LSA and NORM
- Monitoring
- Scale Formation
- Scale Removal
- Scale Precipitation
- Safety Precautions

Structure

The course involves a half day theory presentation.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Repetitive Strain Training Course I Descriptor

Overview

Designed to give candidates an understanding of Repetitive Strain in the workplace.

Content

- Definition RSI
- Symptoms of RSI
- What causes RSI
- How RSI is treated
- How to prevent RSI
- Display Screen Equipment (DSE)
- Ergonomics
- Musculoskeletal Disorder (MSD'S)
- Prevention

Structure

The course involves a half day theory presentation.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

RIDDOR Awareness Course I Descriptor

Overview

This course aims to give candidates an awareness of the importance of reporting all injuries, disease and dangerous occurrences in line with best practice and UK legislation

Content

- Content Course Objectives
- Legislation
- Incidents
- Diseases
- Dangerous Occurrences
- Making the report
- Benefits

Structure

The course involves a half day theory presentation. Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Rigging and Lifting (NPORS) Training Course I Descriptor

Overview

Designed to deliver personnel, who will be required to fulfil the role of a Rigger, with the requisite theoretical information and practical experiences in the safe use of lifting appliances and accessories, basic slinging practices and rigging operations.

Content

- Training and Competence Process
- Roles and Responsibilities
- Predominant Legislation, Regulations,
- Standards and Guidance of Loads
- Certification, Communications
- Safe Use of Lifting Appliances and Accessories
- Storage and Control of Portable Lifting Equipment
- Rigging and Lifting Operations
- Trolley and Pulling Operations
- Working Environment, Safe Positioning,
- Barriers and Hands Safe / Hands Free Lifting
- Lift Categorisation, Hazard Identification, Risk Assessment
- Control of Work and Toolbox Talks
- Practical Rigging and Lifting Demonstrations and Exercises

Structure

The course involves theory and practical sessions. Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Safety Boots, coveralls, helmet, gloves, and glasses.

Facilities: Classroom/Practical based with exam paper.

Duration: 2 Days

Rigging Loft Control Course I Descriptor

Overview

This theory and practical based course is designed to deliver knowledge and understanding of the control and storage of portable lifting equipment, along with the inspection of the common types of portable lifting equipment.

Content

- Loft Management
- Loft Registers
- Loft Controllers
- Storage and Control of Equipment
- Unreturned Equipment
- Transit and Third-party Equipment
- Lifting Equipment Certification
- Lifting Equipment Inspection

Structure

The course involves theory and practical sessions. Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Safety Boots, coveralls, helmet, gloves, and glasses.

Facilities Classroom/Practical based with exam paper.

Duration: 1 Day

Risk Assessment Awareness Training Course I Descriptor

Overview

The process that breaks tasks down into manageable steps, identifies the associated hazards, quantifies the risk, then assigns control measures to reduce the remaining risk as low as reasonably practicable.

Content

- Task Risk Assessment
- Hazard
- Initial and Residual Risk
- ALARP
- Controls
- Other applications off the risk assessment process

Structure

The course involves a half day theory level introduction. Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: 1 Day

Safe Cargo Handling Awareness Training Course I Descriptor

Overview

Designed to give candidates an understanding of safe cargo handling requirements for offshore and onshore facilities

Content

- Definition and Responsibilities
- Quality Assurance and Competence
- Cargo Carrying Units (CCU)
- Operators
- Vendors and Logistics
- Road Haulage
- Air/Sea
- Cherry Picking
- Dangerous Goods
- Offshore
- Lifting Operations

Structure

The course involves a half day theory presentation.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Safety Management Systems Training Course I Descriptor

Overview

How the company protects the safety and health of employees, contractors and visitors by developing a system of documented controls to identify hazards, calculate risk, control measures and only authorized competent persons to work on tasks or equipment.

Content

- Responsibilities
- SSOW & PTW
- Hazard & Risk
- Risk Assessment
- Inductions
- TBT
- Behavioural Safety

Structure

The course involves a half day theory level introduction. Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Safety Signs Training Course I Descriptor

Overview

Most signs that are used and signals found in the workplace, their meaning and any actions required.

Content

- Sign Boards
- Safety Colours
- Symbols or pictograms
- Acoustic signal
- Verbal communication
- Hand signals
- Shapes
- Stripes

Structure

The course involves a half day theory level introduction. Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Scaffolding Safety Training Course I Descriptor

Overview

Designed to give candidates an understanding of scaffolding theory and practical in the workplace

Content

- Definition
- Components
- Terminology
- Scaffolding design
- Types of scaffolding
- Inspection
- Failures
- Practical

Structure

The course involves theory and practical sessions.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Safety Boots, coveralls, helmet, gloves, and glasses.

Facilities: Classroom/Practical based with exam paper.

Duration: 2 Days

Supply and Certification of Lifting Equipment (NPORS) Training Course I Descriptor

Overview

An introduction to the documentation required to support lifting equipment management and use.

Content

- LOLER & PUWER
- WLL & SWL
- Documents
- Rigging Loft Register
- Signing Out & In
- Inspections
- Disposal of Slings

Structure

The course involves theory and practical sessions.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Safety Boots, coveralls, helmet, gloves, and glasses.

Facilities: Classroom/Practical based with exam paper.

Duration: Half Day

Vibration Awareness Training Course I Descriptor

Overview

An introduction to the hazards associated with vibrating machinery, the symptoms of Vibration Syndrome and how to reduce workplace risk.

Content

- The definition of Vibration
- WBVS
- HAVS
- Prognosis and Treatment
- Sources of HAVS
- Exposure
- Measuring Vibration
- Hierarchy of Control
- Risk Assessing HAVS and WBVS
- Preventing HAVS and WBVS

Structure

The course involves a half day theory level introduction. Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Waste Management Awareness Training Course I Descriptor

Overview

Designed to give candidates an understanding of waste streams and the required management to control and mitigate in the workplace

Content

- Definition of Waste and Gradable Waste
- Classification of wastes
- Streams of waste and Waste Population
- Hazardous Waste, Guyana Solid Waste Framework
- Best Practice Framework for Hazardous Waste
- Offshore Generation, Offshore Wastes
- Environmental and Human Health Impacts
- Management of Waste Management
- Management Benefits
- Cycle of Waste and Waste End of Life
- Recycling and Disposal
- Waste Storage Collection and Transportation
- Offshore Waste Signage, Offshore Receptacles
- Ship Recycling Strategy
- Guyana Resource Recovery

Structure

The course involves a half day theory level introduction. Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Working Environment Conditions Awareness Course I Descriptor

Overview

Designed to give candidates an understanding of what constitutes working environments and conditions used in the workplace

Content

- Introduction
- Major Hazards
- Fire and Explosion
- Hot Work
- Blow-Outs
- H2s
- Structural Damage
- Lifting Operations
- Helicopters
- Working At Height
- Slips, Trips and Falls
- PPE

Structure

Classroom/Practical based with exam paper.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: not required

Facilities: Classroom based with exam paper.

Duration: Half Day

Working at Height (NPORS) Training Course I Descriptor

Overview

Designed to give candidates an understanding of what constitutes working at height and the equipment to be used in the workplace

Content

- The hierarchy of control for working at height
- Scaffolding
- Ladders
- Mobile elevating work platforms
- Work positioning equipment
- Work restraint equipment
- Fall arrest
- Practical Exercises

Structure

The course involves theory and practical sessions.

Each delegate will have their awareness assessed using an end of course short questionnaire. Successful Delegates will be issued with an IPMA certificate of training

Location

Delivered at the International Petroleum & Maritime Academy

PPE: Safety Boots, Coveralls, Helmet, Gloves, Glasses

Facilities: Classroom/Practical based with exam paper.

Duration: 2 Days

The International Petroleum and Maritime Academy

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**Training
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