

## CENTRE OF EXCELLENCE FOR



ROUP

# **THE BEST JUST GOT BETTER**

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#### UNIQUE COMPLETE PRACTICAL TRAINING FACILITY BLENDED WITH DIGITAL AIDS.



- ★ COMPUTERIZED GAMING / ASSESSMENT CENTER
  - ★ FULLY DIGITAL CLASSROOMS WITH INTERACTIVE SCREENS
    - NEWLY ADDED ENHANCED PRACTICAL & INDUCTION TRAINING FACILITIES
    - ★ ALL THIS AMIDST NATURE UP THE HILLS OF KHANDALA/LONAVALA OUTSKIRTS OF MUMBAI

# **ABOUT US**

TWENTY YEARS OF SERVICE & EXPERIENCE IN THE INDUSTRY ACCIDENT PREVENTION LIFE PROTECTION THE ONLY INSTITUTE APPROVED BY GOVERNMENT - DISH (DIRECTORATE OF INDUSTRIAL SAFETY & HEALTH) FOR HEIGHT SAFETY, CONFINED SPACE, RISKY WORK AT HEIGHT, ARBORIST TREE CLIMBER, URBAN SEARCH & RESCUE, DISASTER MANAGEMENT

INDUSTRY'S FIRST CHOICE FOR TRANSFERRING SKILL, KNOWLEDGE & COMPETENCE, DEVELOPING TRAINING TOOLS LIKE GAMES, APPS, SOFTWARE.

SENDING OUTBOUND TEAM FOR TRAINING AT YOUR SITE OR CONDUCTING STANDBY MAINTENANCE SHUTDOWN & RESCUE SERVICES AT YOUR PLANT.

PROVIDING SCAFFOLD MANAGEMENT SERVICES, INSPECTION, SUPERVISION & TRAINING FOR ERECTION & DISMANTLE.

PENTASAFE IS YOUR PARTNER BY ASSISTING YOU IN MANY WAYS. LEVERAGING YOUR SAFETY CULTURE BY APPLYING OUR DECADES OF EXPERIENCE AND HANDS ON COMPETENCE.

IT TAKES BOTH RAIN & SUNSHINE TO MAKE A RAINBOW

ADD PENTASAFE TO YOUR ENVIRONMENT.

### **ARE YOU**



FIRST INDUSTRIAL REVOLUTION

FIRST INDUSTRIAL REVOLUTION COTTAGE INDUSTRY STARTS AND SAFETY SYSTEMS START

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2.0

SAFETY BY USING SAFETY BY DATA INFORMATION TECHNOLOGY ARTIFICIAL INTELLIGENCE

3.0

#### DATA AND IT'S APPLICATION

I.O.T INTERNET OF THINGS

AR / VR AUGMENT / VIRTUAL REALITY

4.0

ARTIFICIAL INTELLIGENCE Tantra The Technique<br/>At Pentasafe - Practice<br/>Makes Permanent .Our State of the art training<br/>facility at Lonavla has it all to<br/>make your people learn and<br/>practice the best techniques<br/>at practical levels and learn<br/>theory delivered in the most<br/>advanced teaching methods

Mantra - The Method At Pentasafe Method transfer is our way to reach out our expertise to your plant by positioning our team at your site. Projects which enable us manage turnkey Supervision via Maintenance Shut Down and Rescue Services .

#### Yantra - The Tools

**TYM≻** 

At Pentasafe our I.T Professional Team develops latest Training Tools Innovative training Games, Virtual Reality , Apps, Software's to make you learn safety in a Innovative Creative Way. Used by the Industry for decades and appreciated.

# WHAT'S NEW?

### Welcome to Pentasafe 4.0 EXPERIENCE

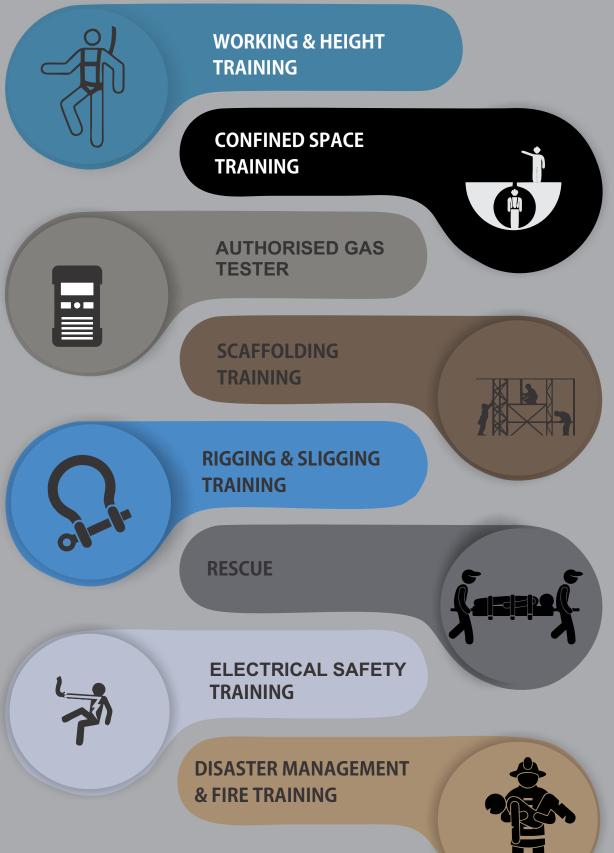
With the alarming rise of accidents especially in our industry, it has become more than a need to alter the method of transferring the skill and knowledge in the right package. PENTASAFE brings you a unique VRARENA experience where you can experience climbing high lofty towers, enter different confined spaces, fight fire's and rescue people while learning technicalities hands on just at the flick off a button.

# OPEN YOUR EYES INTO A NEW WORLD -THE VIRTUAL WORLD OF TRAINING

AT PENTASAFE VR ARENA THE FEELING OF BEING THERE IN SIMULATION JUST BY WEARING YOUR VR GOGGLES







### WORKING AT HEIGHT & RESCUE

Unfortunately, accidents do happen and it is important that the Correct procedures are put into practice in an emergency. This Range of courses contains all the essential information and Guidance you will need to rescue from height sensibly.

HSE industry guidance 401 (rev 2) states that "you must plan for Emergencies and rescue". Regulations stipulate that we should Not rely on the emergency services to carry out our rescues. They also may not have the skills required to carry our your Rescue. The time that it may take them to get to you may be the difference between life or death for your casualty.

Suitable training will make your rescue more efficient, more Effective and will increase safety for both rescuers and casualties



### **WORK AT HEIGHT & RESCUE**



#### **DESCRIPTION**

The Goverment Ministry of Labour specifies that professionals that are required to work in heights above 2 meters must comply safety and precautions involved with working in heights.

This includes the planning, organization and execution of any work done at heights, to ensure the safety and health of workers in the activities carried out over two meters in height, or any activity where there is risk of falling.

NOTE: The course lectures, handouts are all in Hindi & English. However it is tailored to the requirements set out by the Goverment Ministry of Labour - DISH.

#### **TARGETAUDIENCE**

This competency program is designed for Employees who work at Height Managers/Executive, Safety & Health Officer OSH, Practitioners, Safety & Health Committee members, Supervisors, All Level of Workers & Emergency Response team Member.

#### **OBJECTIVE**

Enable professionals to identify, plan and conduct Safe Climbing, Positioning, Fall Arrest and Rescue.



DURATION Duration 3 days



7 hours



Schedule 10am to 06pm



Participants per Class 10 students

#### **COURSE CONTENT**

- 0 Working at Heights Course Content:
- Rules and Regulations applicable to Working at Heights.
- Systems and procedures for working at heights.
- **Risk Analysis and Risk Assessment**
- Potential risks inherent in working at height and
- Personal protective equipment for working at heights: Selection, Inspection, Maintenance and Usage limitation.
- Typical accidents in working at heights.
- Learning Knots.
- Suspended material.
- procedures.
- Installation and shifting of life line.
- Procedure in emergencies, rescue techniques and first
- Work Permit System
- ClimbingTechnique's.

#### BENEFITS









Government Approval Certificate / Other Course Certificate



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### **WORK AT HEIGHT AWARENESS**



#### **DESCRIPTION:**

The Aim of this course is to provide awareness of Work at Height for entry level workers or work at height practitioners. A hands on course which covers familiarization of work at height equipment, Climbing, Positioning and Restraint.

Trainees will be able to do equipment selection for various height application.

#### **TARGETAUDIENCE:**

This course is designed for Managers and Supervisors who are not required to Work At Height, but are responsible for Employees & Contractors Working at Heights on their site.



DURATION Duration 1 Day





Participants per Class 20 students



Schedule 10am to 06pm

#### **COURSE CONTENT**

- Legislation and Safety requirements for WAH
- Hazards Identification & Risk Assessment (HIRA)
- Hierarchy of control measures
- PermitToWork(PTW)
- **ABC of Fall Protection**
- Components of Fall Protection System (FPS)
- Different types of PPE's selection of appropriate equipment
- Importance of Equipment Certification & Testing Assessment.

#### BENEFITS







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Tree work is difficult and very dangerous. There is no middle ground when you work in the trees. What you do is either right, or it's wrong - with potentially disastrous results. That's why worker safety is our first concern and primary emphasis. Throughout our program, students learn the right way to do things as well as the right things to do so they are safe and their work is competent and efficient.

#### **TARGETAUDIENCE:**

The Arborist Training is appropriate for new arborists with o-3 years of experience in the field of arboriculture.

#### **OBJECTIVES:**

To promote safety among workers, and enhance the knowledge and improve the technical competency of personnel in the tree care industry and skills certification to those tree workers satisfying the applicable standards.



#### COURSE CONTENT

- 1. Climbing (Theory)
- 2. Preparations for Climbing (Theory)
- Job Hazard Analysis and Communications
- **Required Personal Protective Equipment**
- Working as a Team
- 3. Types of Hazards (Theory)
- Use if climbing equipment, Care of climbing equipment & Inspection
- Line Installation (Theory and Practical)
- Throw bag Line
- Sling shot
- 6. Use of Lanyards (Practical)
- 7. Use two different lanyards for positioning (Practical)
- 8. Selection of Anchorage (Practical)
- 9. Single Rope Technique (Practical)
- Anchoring of main line
- Ascending techniques
- Descending techniques
- 10.Double Rope Technique
- Re-directing the climbing line, Rope transfer&

#### BENEFITS





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#### **DESCRIPTION:**

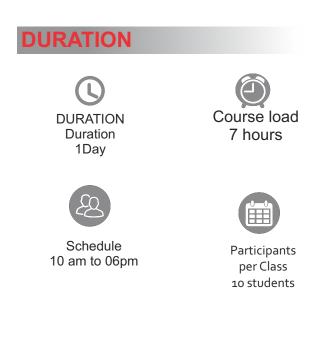
The principles of working on fragile surfaces are exactly the same as any other form of work at height, you need to apply the hierarchy of control to ensure that the work can be carried out safely. If access onto the fragile roof cannot be avoided, you need to conduct a thorough Risk Assessment and look at how the area can be accessed safely, and then put into place measures that can alleviate the distance and consequences of a potential fall.

#### **TARGET AUDIENCE:**

This is a competency program designed for people involved inactivities related to fragile roof work.

#### **OBJECTIVES:**

To provide rules and procedures to protect employees from the hazards of working at heights and to establish mandatory requirements for practices to protect personnel from hazards associated with Working at







#### **COURSE CONTENT**

Legislations for working on rooftops Understand the various risks at the site Hierarchy of risk controls such as conducting HIRA, PTW, Tool Box Talk Safety requirement when working with fixed and potable ladders Selection of anchor points and pre-use checks including vertical and horizontal safety systems and eyebolts PPE Inspection, its fitting, care and safe disposal Use of horizontal safety systemfixed and temporary

- Legislations for working on rooftops
- Understand the various risks at the site
- Hierarchy of risk controls such as conducting HIRA, PTW, Tool Box Talk
- Safety requirement when working with fixed and potable ladders Selection of anchor point s and pre- use checks including vertical and horizontal safety systems and eyebolts PPE Inspection, its fitting, care and safe disposal
- Use of horizontal safety system- fixed and temporary
- Restraint techniques on fragile rooftop
- Practical climbing of fixed ladders using twin fall arrest lanyards
- · Practical Awareness of vertical safety systems.
- Rescue procedure

#### BENEFITS







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### CONFINED SPACE TRAINING

Confined Space, no matter how common in construction and general industries, are inherently hazardous and not meant for continuous occupancy. To fully understand the health and safety risks of entering and working in confined spaces, workers are required to take confined space entry training. Construction and general industry workers, attendants, authorized entrants, entry supervisors, and even rescue personnel need to take confined space training, as required by industry–specific OSHA regulations. Supplementary training may be necessary, depending on particular on–site hazards at work





### **CONFINED SPACE**

COURSE CONTENT

**Confined Spaces** 

for making rescues.

Categories of Confined Space Rescue.



#### DESCRIPTION

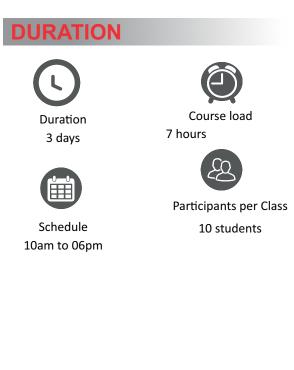
The Confined Space Hazard Training course is designed to educate workers about the hazards and increased risks associated with entering, working in, and/or exiting from a confined work space. Participants will learn OSHA standards, definitions, requirements, permit considerations, entry, and rescue/emergency services.

### TARGET AUDIENCE

Any worker who will be working in or around confined spaces, any Supervisor who will be assigned to confined space job sites, those individuals who need to become familiar with OSHA Confined Space Entry Requirements.

#### **OBJECTIVE**

The Confined Space Entry and Rescue training has been developed to explain the hazards of Confined Space work and to assist employers in establishing and maintaining an effective Confined Space Program.



The use of Retrieval Systems for non-entry rescue.
 The entry Permit System with need to communicate the system for preparation, issuance, use and cancellation of entry permit.

• Hazards encountered while performing a confined space rescue.

Identification and Risk Assessment of Different

The use of Personal Protection Equipment's necessary

- Respiratory Protection and the use of SCBA.
- Review of accidents common to confined space.
- SKED usage and stretcher drill.
- The requirements to practice Rescue Drills.





### **AUTHORISED GAS TESTER**



#### DESCRIPTION

The Authorised Gas Tester's role is critical in testing for and ensuring safe working atmospheres, in particular: permit controlled confined spaces, and prior to and during hot work for both open and enclosed spaces. It will enable one to read and interpret correctly information as obtained from the gas detection means available. The Course has 3 levels which demarcate the competency for type of area to be monitored. In this case one level is not higher than the other level.

#### FARGET AUDIENCE

This qualification is required for those personnel working in an industrial environment who are to be involved with performing a test for oxygen, flammable and toxic gases up to and including working in confined spaces.

#### **OBJECTIVES:**

The aim and objectives of the Authorised Gas Tester training programme is to ensure that personnel preparing for a gas tester role are equipped with the knowledge to conduct gas tests for oxygen levels, flammable and toxic gases safely.

This training programme also equips the delegate with knowledge to conduct gas testing within confined spaces and awareness of associated confined space hazards.Delegates will also learn about relevant legislative requirements, gas measuring and monitoring equipment and documenting gas test results.

#### DURATION



1 Day



Participants per Class 10 students



Course load 7 hours



Schedule 10am to 06pm

#### **COURSE CONTENT**

- Legislative and regulatory requirements
- **Risk Assessment**
- Safe systems of work and permit to enter
- Gases and their hazards
- Sampling considerations
- Theory and practice of gas detection and detectors
- **Pre-Entry testing**
- On-going monitoring
- Interpreting and documenting results

#### BENEFITS







Government Approval Certificate / Other Course Certificate

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### SCAFFOLDING TRAINING

Safe erection and dismantling of scaffolding have always been a major concern of the industry. Most of the scaffolding-related accidents include using imperfect mechanism, not using vital components, incomplete assembly, or load calculations. Scaffolding is an indispensable component for construction and provides an efficient and safe means to carry out work. However, unsafe scaffolding can lead to accidents, serious injuries and death.

Pentasafe Scaffolding safety provides the workers an expertise in handling scaffoldings during its Erection, Use & Dismantling. In the advanced program, supervisors and calculate load bearing design calculations of scaffold. Our Experts help the organization to deliver best practices techniques to comply with law in a safer manner.

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### **SCAFFOLD ERECTION & DISMANTLE**



#### **DESCRIPTION:**

This course is designed to satisfy the training requirements of OSHA's new scaffold standard. It covers such risks as falls, falling objects, electrical hazards and access to and from the scaffold. In addition, you will be introduced to proper use of scaffolds, material handling, maximum loads for scaffolds and other requirements covered under OSHA.

#### **TARGET AUDIENCE**

This course is designed for employees who will be performing work from scaffolds and will be responsible for Erection & Dismantling.

#### Objectives

A starting point for anybody wishing to work in the construction industry as a Scaffolder. The aim of the training is to provide candidates with the working knowledge and skills in the methods of the basic safe erection and dismantling of basic scaffolds.



3 days



Schedule 10am to 06pm



Course load 7 hours



Participants per Class 10 students

#### **COURSE CONTENT**

- Introduction of Scaffolds •
- Managing Risk with Scaffolds
- Planning Scaffolding Work
- Controlling the Risks in Scaffolding Work
- Types of Scaffold and Risk Controls
- **Inspection and Maintenance** •
- Differentiate between a scaffold user, scaffold builder and a competent person along with their responsibilities
- State the procedure to properly secure a platform
- Identify PPE's, i.e., a personal fall arrest system, used by • scaffold workers
- State accident prevention measures
- Identify the four different types of scaffolding
- State the types of work that can be conducted on a scaffold
- Identify unsafe scaffold hazards and/or practices such as overloading
- Show familiarity with OSHA regulations as they relate to scaffolding

#### BENEFITS









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### Rigging & Sligging TRAINING

Rigging, Lifting & Slinging operations on Construction and Engineering sites are carried out worldwide on a daily basis. Unfortunately the results when things go wrong can be both dangerous and catastrophic to lives and equipment. The Construction and Engineering industries now recognise that employers must ensure their employees are competent to carry out these activities.

Our aim is to enhance the skills for personnel who perform Rigging, Lifting & Slinging activities using Lifting Equipment and Lifting Accessories to the recognised industry standards, including the current Rigging/Moving Loads Regulations and Legislation.

We promote best industry practice in Rigging, Slinging & Lifting methodology and Inspection of Equipment and work to the requirements of Safe Use of Lifting Equipment (LOLER).



### **RIGGING & SLINGING**



#### **DESCRIPTION:**

This course combines initial training for banks man, slinger and rigger roles with basic knowledge of activities associated with the combined roles, safety and regulatory requirements of those activities. The aim and objectives of the Rigger training is to provide personnel with knowledge of the rigging principles, general hazards and risks of rigging and lifting operations, an awareness of relevant legislation and regulation, and an opportunity to practice basic rigging operations following a lifting plan.

#### TARGET AUDIENCE:

Personnel wishing to become competent in the banks man, slinger and rigger roles in the oil and gas industry.

#### **OBJECTIVES:**

Delegates will learn the basic level of safe rigging and slinging for safe working practices associated with lifting accessories, lifting appliances and lifting operation in general.



#### **COURSE CONTENT:**

- **Rigger duties and responsibilities**
- Terms and definitions of various lifting/rigging terminology
- Introduction to various types of slings (webbing slings, wire rope slings and chain slings)
- Rejection criteria of lifting accessories
- Types of lifting hitches
- Sling angles
- Types of Shackles, eye bolts and hooks, chain block, turn buckles and their inspection
- **Proper lifting techniques**
- Communication and Hand Signals during • Lifting
- Hazards associated with cranes operation
- **Practical Session**
- Assessment

#### BENEFITS











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### **ELECTRICAL SAFETY**



#### **DESCRIPTION:**

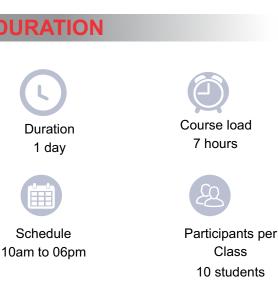
This program is intended as an overview of basic electrical safety for individuals with limited electrical training who as a part of their work, may be potentially exposed to electrical hazards. Electricity is essential to modern life, both at home and on the job. Some employees work with electricity directly like electricians, electronic workers, and power line workers. Many of us work around electricity but are not gualified to directly handle electrical components, or in other words, not allowed to be potentially exposed to live electrical parts.

#### **TARGET AUDIENCE**

This course is intended for experienced electricians, technicians, engineers, supervisors and safety managers that install, maintain, repair, troubleshoot or work around industrial electrical systems.

#### **OBJECTIVES:**

Better awareness and understanding on the possible hazards caused by electricity, Safety measures and practices to avoid those hazards. Duties of building/premises management in ensuring safety of electrical installations Applicable Statutory requirements on safety standards regarding electrical works, equipment and installations.



#### **COURSE CONTENT:**

- Introduction to Electrical Safety
- Identifying the Hazards
- **OSHA** Requirements
- Safety Related Work Practices
- Working On or Near Live Parts
- Personal Protective Equipment (PPE)
- Action Planning and Course Wrap-up

#### BENEFITS

Government Approval Certificate / Other Course Certificate



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Climbing,

Positioning, Fall Arrest and Rescue Support



### FALL ARREST AND RESCUE MANAGEMENT TOWER CLIMBER TRAINING – FARM TOCLI



#### **Description:**

FARM-ToCli is a training module focused on in-depth knowledge of working safely at height. It is targeted for the Engineers / Technicians / Riggers deployed by the Contractors or Vendors of Vodafone and other Telecom majors for tower climbing and working safely on heights

#### Target Audience:

This course is designed to give new tower climber the necessary knowledge and skills to identify various hazards, use suitable Fall Protection System to safely perform work at heights and carry out a basic rescue of a fallen and suspended co-worker.

#### **Objective:**

Telecom training is designed to provide workers, technicians& Rigger with basic skills and knowledge that will enable them to work in a safe manner in the



#### **COURSE CONTENT:**

- Hazards, Risk Assessment and Control Measures Absolute Safety Rules
- Fall Prevention & Fall Arrest
- Donning & Doffing of Harness
- Fall Protection System (FPS)& Lanyards
- Anchorage Points
- Fall Factor & Clearance Distance
- Work Positioning Lanyards
- Connectors
- Safe Use of Ladder
- Working on Working on Roof-Tops & Unprotected
   Edges
- Dos and Don'ts of WAH
- Practical Exercises
- Rope Access Using Descender on Kernmantle Line
- Back-Up System (Vertical Life-Line with Rope Grab)
- Knots
- Rescue Equipment&Rescue Process
- Post-Rescue Casualty Management
- Hauling Loads Up to 20 Kg
- Practical Exercises

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Climbing, Positioning, Fall Arrest and Rescue Support



### **DISASTER MANAGEMENT & FIRE**



#### **CLASSIFICATION OF DISASTERS**

Long response time Short response time No response time

Impact of disasters on different sections of rural peoplehas three phases:

1. Impact phase: stages.

Pre-impact/response

- Forecast •
- Early warning •
- Preparedness
- Tracking/monitoring approach of disaster .
- Alertness/evacuation.
- Impact .
- Close monitoring of impact; establishing emergency • communication; deploying rescue teams; medical support and other life-saving activities. Supply
- Medical care .
- Estimating loss of life and property •
- Disposal

Repair and restoration of essential services/ infrastructure.

2. Relief and rehabilitation phase

- Safe construction for houses/strict implementation of safety codes
- Hazard-proof roads, bridges, canals, water reservoirs, power transmission lines, etc.
- **Flood-protection measures** .
- Improvement of warning systems
- Organizing people for counter-disaster activities.

#### DURATION



Schedule

10am to 06pm



Course load 7 hours



Participants per Class 10 students

#### **FIREFIGHTING MODULES**

Module subjects are as follows:

Module A: Orientation/Organization - Safety Communications - Building Construction - Fire Behavior-SCBA - Portable Extinguishers - Ropes and Knots

Module B: Fire Ground Search & Rescue - Fire Hose/Appliances - Firefighter Survival - Ventilation -Forcible Entry - Water Supply Ladders - Nozzles and Streams - Apparatus Familiarization - Fire Control/Suppression - Wild land Firefighting

Module C: Loss Control - Preserving Evidence - Fire Detection/Alarms - Fire Prevention/Public Education -Hazardous Materials Awareness - Technical Rescue Awareness.

This course provides the lecture and practical training toward Basic Operations Firefighter Certification by the Office of the State Fire Marshal. Topics discussed include nozzles and streams, water supply, forcible entry, ladders, hose and appliances, ventilation used in facilitating







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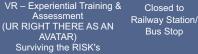
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### **EMERGENCY MANAGEMENT URBAN SEARCH & RESCUE VEHICLE EXTRICATION**



#### **DESCRIPTION:**

Urban Search and Rescue (USAR, also known as Urban SAR) involves the location, extrication, and initial medical stabilization of victims trapped in structural collapse due to natural disasters, mines and collapsed trenches.

The causes of USAR incidents can be categorized as accidental and deliberate.

Structural collapse incidents can comprise unstable or collapsed structures in an unsafe position. Usually collapse incidents leave voids inside the debris that can result in numerous casualties trapped under large amounts of very heavy and often unstable debris.

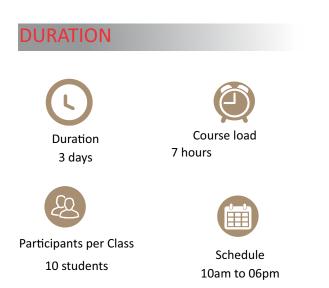
USAR services can be faced with complex rescue operations within hazardous environment. Incidents experience shows that people are often found alive many hours and days after rescue operations commence, and the corresponding services should be

#### **TARGET AUDIENCE**

Urban Search and Rescue responders i.e.; Fire Departments, Police Departments and Rescue Groups associated with the government emergency response system.

#### OBJECTIVE

Given a simulated collapsed structure situation, participants working in teams of 8 will plan and conduct a search for live victims utilizing canines they have trained and managed. Search techniques will be in accordance with procedures taught in the course.



#### **COURSE CONTENT:**

- 1. Basic Urban Search and Rescue
- Introduction to Urban Search and Rescue (USAR)
- **Risk assessment**
- Heavy lifting, cribbing, and shoring
- Ropes and knots
- Patient packaging and extrication
- Ladder rescue procedures
- Search (hailing and visual method)
- Physical search / search patterns
- 2. Medical first responder or equivalent
- Emergency medical services (EMS)
- Infectious disease precautions •
- Anatomical references
- Initial assessment and physical exam •
- Basic life support and cardio pulmonary resuscitation (BLS and CPR)
- Haemorrhage and shock •
- Soft-tissue injuries, Musculoskeletal injuries
- Injuries to the skull, spine, and chest
- Burns and environmental emergencies
- Poisoning, Medical emergencies: cardiovascular and cerebral-vascular respiratory emergencies
- Medical emergencies: seizures: diabetic, and abdominal
- **Childbirth emergencies** •
- Moving and lifting patients
- Protocols for oxygen therapy
- 3. **Vehicle Extrication**
- Comprehending the accident scene
- Evaluating the patients
- **Evaluating the Vehicle**
- Planning the Extrication Task
- Extricating the Patients
- Analyzing the overall Extrication Process
- Demobilizing

#### BENEFITS



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- Course Certificate
- Highly Experienced

Professor / Trainers

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Climbing. Positioning, Fall Arrest and Rescue Support

Certified Instructors



Closed to



## **TELECOM ORIENTED TRAINING**







### FALL ARREST AND RESCUE MANAGEMENT RAINING – FARM REFRESH



#### **DESCRIPTION:**

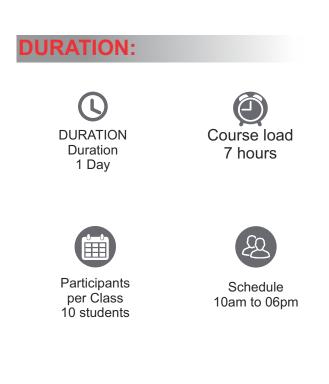
FARM- Refresh Training is a concise training module meant only for those who are already CBTHR certified. Primary purpose of this 'Refresher Training' is to update knowledge & skills of participants as per the revised content of the new Two Day FARM-ToCli training program that has a 2 year validity. This training will focus on basic knowledge of working safely at height.

#### **TARGET AUDIENCE:**

This is a refresher and re-validation of FARM ToCLI course is designed for Tower workers/riggers for climbing and working safely at height.

#### **OBJECTIVE:**

Telecom training is designed to provide workers, technicians& Rigger with basic skills and knowledge that will enable them to work in a safe manner in the telecommunication industry.



#### **COURSE CONTENT:**

- 0 Hazard and Risk Exercise
- 0 **PPE** Inspection
- 0 Toolbox talk
- 0 Discussion on Permit to work
- 0 PPE pre-use inspection
- 0 Correct method of climbing on ladder
- Use of Work Positioning
- 0 Use of Fall Arrest System(FAS)
- Material handling and lifting techniques Construction of Pulley on ground Practice of Rescue
- techniques with dummy

#### BENEFITS







Government Approval Certificate / Other Course Certificate

Modern Digital Class Room



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Meals included in the Training



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Arrangements on Request



Positioning, Fall Arrest and Rescue Support



### FALL ARREST AND RESCUE MANAGEMENT TRAINING – SCAFFOLDING & CONSTRUCTION



#### **DESCRIPTION:**

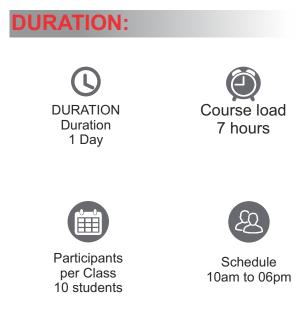
FARM – ScaCon - Working at height is essential part of all construction activities. This module focuses on the overall safety related aspect for Work at Height, fall arrest and includes a detailed risk assessment and different rescue scenarios & techniques in construction environment. This module lays equal emphasis on theory and practical and hence it is suitable to carry out the training at a comfortable location for classroom session and practical demonstration at an actual construction site.

#### **TARGET AUDIENCE:**

This course is designed for workers /riggers required to work at construction sites and working on scaffoldings.

#### Objective:

Telecom training is designed to provide workers, technicians& Rigger with basic skills and knowledge that will enable them to work in a safe manner in the telecommunication industry.



#### **COURSE CONTENT:**

- •
- Introduction to Safety
- Hazards, Risk Assessment
- **Procedure & Documentation**
- Harness Fall Protection System (FPS) Fall Arrest Lanyards Anchorage Points
- Fall Factor & Clearance Distance
- 0 Work Positioning Lanyards
- Scaffolding
- 0 **Excavation & Trenching**
- **Rescue Techniques**
- **Material Handling**
- **Fire Safety**
- **House Keeping**
- **Practical Exercises**

#### BENEFITS





Government Approval Certificate / Other Course Certificate



11 Highly Experienced



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Assessment

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the Training



Meals included in

New Sanitized PPE's available on Leading Gears Worldwide

Positioning, Fall Arrest and Rescue Support



### FALL ARREST AND RESCUE MANAGEMENT **TRAINING - FARM OFFICE & RETAIL**



#### **DESCRIPTION:**

FARM-Off Rescue for Marketing Riggers and project team's members is a training module focused on basic knowledge of working safely at height and protection from falls. It is targeted for the Contractors of Vodafone India Limited for climbing and working safely while installing or erecting structures to be used for banners, hoardings, advertising material, displays, etc.

#### **TARGET AUDIENCE:**

This course is designed for people who are actively engaged in climbing and working at height.

#### **Objective:**

Telecom training is designed to provide technicians with basic skills and knowledge that will enable them to work in a safe manner in the telecommunication industry.

#### **DURATION:**

DURATION Duration 1 Day



Participants per Class 10 students





Schedule 10am to 06pm

#### **COURSE CONTENT:**

- 0 Introduction to safety
- 0 Hazards Identification & Risks Assessment
- С Specific safety at work at height
- С Science behind fall and safe practice
- 0 Usage of PPE
- 0 Rescue Techniques
- 0 Safe Work Procedure-PTW process, Incident Reporting

#### BENEFITS







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Highly Experienced Professor / Trainers

Internationally Certified Instructors

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Arrangements on Request





Positioning, Fall Arrest and Rescue Support



### H STAC – HEIGHT SUPERVISOR TRAINING ASSESSMENT &



#### **Description:**

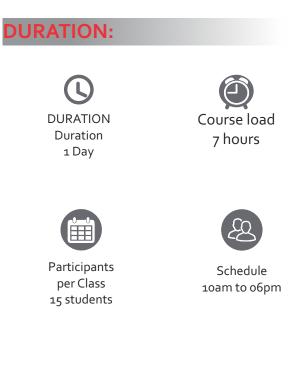
H-STAC - This is an Indus Towers Limited training module focused on imparting knowledge & skills for supervising work at height at Indus tower erection sites. The training module's target employee & applicability is 'Supervisors', who are to be deployed by the Contractors or Vendors of Indus for supervision of work during tower erection including working on heights. It is hence a certification safety training program for Supervisors only.

#### **Target Audience:**

This Indus competency program is designed for Supervisors, Technician & Engineers who are required for performing work at heightactivities in their daily work place operations.

#### **Objective:**

Enable workers to identify Concepts of Work at Height, Safe way of Tower Erection, Climbing techniques, Material lifting (manual material lifting) etc.



#### **COURSE CONTENT:**

- What is Safety?
- What is an accident?
- Cause of Accident /Incident
- Unsafe Act & Unsafe condition
- What are the main cause of incidents at tower site?
- Cost of ignoring safety
- Injury / Death /Financial implication /Family
- Excuses after accident
- Being a supervisor what to do when approaching a work site.
- Tool box talk
- Five steps an effective TBT
- Benefit of tool box talk
- RiskAssessment
- Hazards/Risk/Probability /severity /risk rating
- Tower Erection Hazards & risk

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	Government Approval Certificate / Other Course Certificate	Modern Digital Class Room	Modern Hospitality
	<b>Å</b>		
	Highly Experienced Professor / Trainers	Internationally Certified Instructors	Digital Assessment On Computers – Mind Space Room
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	VR – Experiential Training & Assessment (UR RIGHT THERE AS AN AVATAR) Surviving the RISK's	Closed to Railway Station/ Bus Stop	Free Wifi
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	Meals included in the Training	PENTASAFE SKY Garden Roof Top Coffee Shop & Restaurant	<ul> <li>HOTEL &amp; Resort Arrangements on Request</li> </ul>
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	New Sanitized PPE's available on Leading Gears Worldwide	Climbing, Positioning, Fall Arrest and Rescue Support	



### **CHCTE – Certified Height Climber & Tower Erector (INDUS)**



#### **DESCRIPTION:CHCTE -**

Rigger training especially designed for Telecom Industry. Training is divided into 2 section Theoretical & Practical which covers basic knowledge of WAH principles.

#### **FARGET AUDIENCE:**

This Indus competency program is designed for riggers who are required for performing work at heightactivities in their daily work place operations.

#### **OBJECTIVE:**

Enable workers to identify Concepts of Work at Height, Safe way of Tower Erection, Climbing techniques, Material lifting (manual material lifting) etc.

#### **DURATION:**

DURATION Duration 1 Day



Participants per Class 15 students





Schedule 10am to 06pm

#### **COURSE CONTENT:**

- 0 Safety Incidents Case study (Root cause, learning from Accident, safe way of working)
- Hazards and Risk involved in Lattice Tower
- 0 Concepts of Work at Height
- Safe way of Tower Erection
- 0 **AID Climbing techniques**
- 0 Material lifting (manual material lifting)
- Correct wearing of PFPE
- (Personal Fall Protective Equipment)
- 0 Suspension Trauma

#### BENEFITS









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Certified Instructors

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Meals included in the Training

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Climbing Positioning, Fall Arrest and Rescue Support





### HWH – HUAWEI WORK AT HEIGHT



#### **DESCRIPTION:**

This training is designed to provide Rigger & Technicians with basic skills and knowledge that will enable them to work in a safe manner in the telecommunication industry.

#### **TARGET AUDIENCE:**

This course is designed for tower climber for climbing and working safely at height.

#### **OBJECTIVE:**

Enable workers to identify Concepts of Work at Height, Safe way of Tower Erection, Climbing techniques etc.

#### **DURATION:**





Participants per Class 10 students





Schedule 10am to 06pm

#### **COURSE CONTENT:**

- 0 Health & Safety legislation and standards
- 0 Absolute Safety Rules
- 0 Motivation, Cost Iceberg of Accident
- Hazards, Risk Assessment & Control Measures (Permit System & TBT)
- 0 Fall Prevention & Fall Arrest
- 0 Anchorage Points
- 0 Full Body Tower Climbing Harness, Connectors
- 0 Fall Arrest Lanyards with Shock-absorber
- 0 Work Positioning Lanyards
- 0 Fall Factor & Clearance Distance
- 0 Wire Rope Fall Protection System (PN 7000)
- 0 Principles of WAH-100% tie-off, Anchor overhead
- Safe Use of Ladder-3-pt contact
- 0 Working on Roof-Tops & Unprotected Edges
- 0 **Equipment Inspection**
- 0 Dos and Don'ts of WAH

#### BENEFITS

**Government Approval** Certificate / Other Course Certificate

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Meals included in

the Training

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& Restaurant

Climbing Positioning, Fall Arrest and Rescue Support



### LONAVALA TRAINING CENTRE PICTURE

PENTASAFE ...

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#### PENTASAFE

CORPORATE HEAD OFFICE 31/32, 2ND FLOOR, OM HEERA PANNA MALL, BEHIND OSHIWARA POLICE STATION, OSHIWARA, ANDHERI(WEST), MUMBAI- 4000102 MAHARASHTRA, INDIA.

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