A Sparrows Group Company

ALPHA

HOUSTON TRAINING CENTRE

GWO certified training

BST (Basic Safety Training) from the experts in the field

As a service provider to the onshore and offshore wind sectors for over 13 years, our experience and knowledge of working in the field supports us to deliver the highest quality of training.

Our Global Wind Organization (GWO) BST gives delegates a solid understanding of all safety hazards while providing turbine manufacturers and development owners assurance that their workforce is trained to a leading industry standard.

The GWO is a non-profit body founded by leading wind turbine manufacturers and operators around the world. They aim is to create an injury free work environment by setting common international standards for safety training.

Alpha is one of only seven companies to offer GWO certified training in the USA.

As part of the Sparrows Group, we utilize their training facility in Houston to deliver our BST courses where we have designed and built a new 25ft tower for the practical elements of our wind industry training.

Our four courses are delivered together as a group (BST) or we can provide each one individually where required. Courses run most weeks of the year.

BOOK A COURSE:

www.alphawindservices.com

training.us@alphawindservices.com

+1 985 855 7538

Course details overleaf…

FIRST AID

Duration: 1.5 days
Format: theoretical and practical

Enables delegates to administer safe and effective first aid in emergency situations

Course elements include:

- Explain risks and hazards relating to first aid in a wind turbine environment
- Legislative requirements and the American Heart Association
- Vital systems of the human body
- Basic life support guidelines
- Skills for detecting abnormal signs and symptoms of injuries of the human body
- First aid in emergency situations
- Immediate first aid actions using Primary Survey 'C' A-B-C
- Critical bleeding
- Importance of carrying out first aid in a safe manner
- Use of first aid equipment
- Cardiopulmonary Resuscitation (CPR)
- Use of an Automatic External Defibrillator (AED)
- Management of an incident in a wind turbine environment
- Emergency rescue teams.

MANUAL HANDLING

Duration: 0.5 day
Format: theoretical and practical

Enables delegates to carry out safe manual handling and display positive ergonomic behaviors

Course elements include:

- Proper manual handling techniques
- Identify tasks that would increase exposure to manual handling injuries
- Legislative requirements in relation to manual handling
- Identify risk associated with work tasks that would cause injury to the muscular skeletal system
- Correct manual handling of equipment
- Identify manual handling risks in the wind turbine environment.

FIRE AWARENESS

Duration: 0.5 day
Format: theoretical and practical

Enables delegates to prevent and manage fires, and manage the evacuation of personnel

Course elements include:

- Development and spread of fire
- Causes of fires in wind turbines and the related dangers
- Identification of any sign of a fire in a wind turbine environment
- Contingency plans in a wind turbine environment (including smoke detection and emergency escape procedures)
- Correct actions on discovering a fire (including correct operation and fire extinguishing by using firefighting equipment in a wind turbine environment).

WORKING AT HEIGHTS

Duration: 1.5 days
Format: theoretical and practical

Enables delegates to perform work safely at heights and carry out basic rescues

Course elements include:

- Legislation and legal responsibilities regarding working at height
- Proper use and inspection of harnesses, lanyards, fall arrest systems, ladders and work positioning equipment
- Hazards and risks associated with working at height specific to a wind turbine generator
- Identification of PPE including identification of global standard markings on harness, hard hat, lanyards, etc.
- Identification of anchor points
- Proper use of evacuation devices
- Use of rescue equipment
- Correct method for rescue situations in wind turbine generators.

ALPHA

For more information please visit **www.alphawindservices.com**