

<b>John Henry Group</b>	<b>JHG Operations Method Statements</b>	
Reference Number: PRO-JHG-MS201	Version Number: 2	
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## F-JHG MS33: Climbing Techniques Wood poles/Pylons

### Scope of Works

Climbing Wood Poles and Pylons

### Sequence of Works

- Only trained competent riggers will climb the structure
- The Supervisor will fill out the risk assessment and deliver a briefing on its content
- The qualified rigger will check and inspect all personal protective equipment before commencing to climb.
- Riggers must maintain 3 points of contact always, this will be maintained by using wood pole climbing irons/spikes, to grip the wood pole, the operator will secure his position using this pole rope, (the pole rope has a safe fall device that will grip the rope if force is applied, i.e. in the event of the climbing losing his footing)
- When Climbing Pylons, the Climber is required to climb the structure using the steel climbing bolts the double hook climbing method must be adopted to ensuring that the second hook of the lanyard is secured, before releasing the first hook.
- When climbing ensure you use good handholds and footholds. Where suitable steelwork members are not available to clip on the safety lanyards, a slide chuck and fall rope must be used. This must be fitted on higher point of the structure where access can be achieved by use of safety lanyard as described above.
- Once the work location is reached the rigger will setup in a suitable location, and work from the harness, maintaining a minimum of three points of contact at all times. This will be achieved by working for a seating position- once the location is reached, hook off both lanyards and attached the pole rope and gradually seat back into the harness to feel its security, once this has been achieved then, locate the pole to allow work to proceed, and to allow both hands to be free.
- Riggers should only work from this position of a short duration, to prevent any stiffness or cramping that may prohibit their descend from the structure.
- On completion of work, reversing the procedure previously mentioned, maintaining permanent attachment at all times.

**Note: a fall arrest lanyard MUST be attached to the structure and climber for the duration of the work and whilst working hands free. In addition, the following safety procedures must be followed:**

- stop to rest at regular intervals ensuring that safety lanyards are clipped on to structural steelwork and that a comfortable rest position is available.

### Storage:

The temporary location of equipment that is being swapped is highlighted in the site survey (for delivery and collection purposes). There should be no need to store other equipment on site. Consumable are delivered with the equipment. All general rubbish will be removed off site

### Plant & Equipment and Certification Required

Operatives shall be fully trained and be in possession of calibrated equipment and task specific PPE. All plant will be fully certified fit for use before any works proceed.

### Staff Involved and Certification Required

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Only authorised personnel shall be permitted to carry out works. A minimum of two work team members will be on site at all times, no lone working permitted. Where required technical training is provided to staff on specific equipment, i.e. MEWPs training.

#### **Access and Egress Points**

Only permitted access/egress points will be used. Vehicles will be parked in a suitable location agreed with the site provider and Client Rep

#### **Interface with Public**

Access will be arranged pre-work and arrangements will be conveyed to the Supervisor/PDM through Contract Management. All required third party notification / procedures will be addressed by the Supervisor/PDM. Work area will be cordoned off to prevent unauthorized access. Appropriate signage will be erected, and a drop zone will be in forced prior to any climbing.

#### **Signage:**

Signage will be erected at suitable locations at the work area.

#### **Working hours**

Normal Working Hours will be 07.00-19.00. Where an emergency Call out is required the working hours may be altered to suit the customer requirements. This timing will be agreed between the project manager and the service provider.

#### **PPE Essential Equipment for climbing all structures (minimum equipment required)**

- a) Full Body Safety Harness
- b) x2 - 1.5m Lanyard c/w Shock Absorber and / or x1 – Double Lanyard
- c) Adjustable loop lanyard – for use as a work-positioning device only (Man-u-just/ Pole-belt)
- d) Hardhat
- e) Safety Boots-climbing irons/spikes
- f) Gloves, foul weather clothing and high viz. Rescue Kit

#### **Equipment required for Specific Procedures**

- g) Fall rope and slide chuck for all vertical activities.
- h) Sala Block

#### **IMPORTANT SAFETY NOTE**

- (1) Constant attachment to the structure will be maintained for the duration of the climb from the ground upwards, and whilst at the work position.
- (2) The Man-u-Just/Pole Belt should be fitted to the side DEE rings of the harness.
- (3) Fall arrest lanyards are to be fitted to the front or rear DEE rings only.