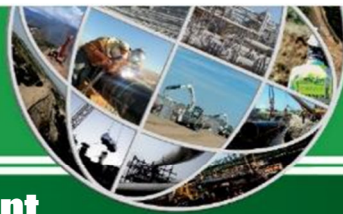


# LESSON LEARNT



PREPARED BY: Corporate QHSE Dept.

N° 02/2021 Date: February 2021

OBJECT WORKING at HEIGHT

Pipeline & Plant construction projects include a number of Work at Height (W@H) activities such as:

- Working on scaffolding/pipe rack;
- Use of ladder,
- Working near trench;
- Access/egress to/from bell holes or drilling pits;
- Maintenance; etc...

### POSSIBLE CONSEQUENCES

W@H exposes workers at a risks of:

- Fall from height;
- Fall of materials;
- Slips and trips.

### BEST PRACTICE – SAFETY TIPS FOR W@H

- Each Project must develop and implement a specific W@H procedure including each W@H activity specific Risk Assessment;
- Ladders shall not be considered as a working place;
- Bell hole shall be accessible with suitable ramp (no ladders only);
- Collective protective equipment must be designed and approved (scaffold – pipe rack – etc.);
- Periodic inspection must be done for all Protective Equipment (Collective and Personal);
- Life saving PPE such as safety harness need to be worn after specific training and properly maintained;
- Always select and hook the harness to designed and approved anchor points;
- Personnel to be trained in their W@H activity;
- Stop material or objects from falling
- Collective control measures should always take priority over personal control measures; First level of protection are all collective equipment: barriers, handrail, toe boards, etc.;
- **Collective measures protect more than one person at any one time, they can be put in place once, and control the risk for many!!!! They are usually PASSIVE (ie they require no action by the workers to work effectively)**
- All openings must be protected with physical barriers: NO W@H activity is permitted in presence of openings;
- **PPE, or personal protective measures, is the last line of defence against a hazard!!!! They are usually ACTIVE (ie they require the worker to do something for them to work effectively);**
- Always plan for emergencies and rescue.



TOP PRIORITY

### RECEPTION BY THE PROJECT

WHICH ACTIONS IDENTIFIED TO BE IMPLEMENTED IN THE PROJECT:

Project Manager:

Signature:

HSE Project Manager:

Signature: