

# STOP & THINK

## Week 21 – Hazard Identification Workshop



The **aim** of the Hazard Identification Workshop is to get all members of the EPC project team and the CDMC together, and **brainstorm all possible hazards** that may be envisaged on the project. The **output** from the Workshop is then the starting point for your Design Hazard Register. These may range from the proximity of the local hospital (emergency vehicles dashing past our point of access to the site), to no handrail round one of the existing below ground tanks. There's no wrong thing to identify. The aim is **not to resolve or minimise** the residual risk that may be a consequence of the hazard, **only to identify**. Resolution happens outside of the Workshop.

Those expected to **attend** the meeting as a minimum are:

Mandatory	Optional
CDMC (Chairs the meeting)	Design Area Manager
Design team	Commissioning Engineer
Offshore Project Facilitator(s) - if applicable	Engineering Manager
PM (to pick up constructability considerations)	Anyone you think would add value

**When** should the meeting take place? The best time to undertake the Workshop is after the first site visit. This way a number of those attending the meeting will already have a good understanding of the local conditions, and how potential solutions may interface with them. The LDE arranges the meeting and invites attendees. On average the duration of the Workshop is expected to be around 1hr. Like all brainstorming sessions it's key not to get bogged down with the detail, but to keep the momentum flowing.

When I rolled out the Hazard Identification Workshop I asked for some feedback from those attending the first meeting. This is the **feedback** from the PM:

- **Did you find the workshop of use?** "Yes - it got the team considering hazards from a construction point of view as well as an operational point of view at a stage where mitigation measures could be incorporated in the designs of the plant - this is one of the objectives of the CDM Regs"
- **Would you recommend its use on all projects?** "Yes"
- **How can you make the workshop more efficient?** "Concentrating on hazard identification only - it was very easy for us to go off track and discuss the works from a technical point of view which wasn't really the objective of the workshop."
- **Was it difficult to focus on hazards as opposed to identifying ways to resolve / minimise risks?** "Yes - same scenario as the point above."

Clearly there is value in holding them. **Holding the workshop is compulsory**. So if you have not held one for your project then please hold one asap.

### A question or two to get you thinking!

Have you participated in a Hazard Identification Workshop?  
If so are you aligned with the feedback of the above PM?