

STOP & THINK

Week 3 - Headline Positives and Improvements from April BOSS in Design Observation Sheets Undertaken by RWW

I thought I would share some good and improvement points from the Observations Sheets (4 No.) I have completed to date during April (Figures in brackets relate to the questions in the BOSS in Design Observation Sheet):

Strengths

- Requesting copy of [Risk Assessment of Site Visit](#) to ensure all risks observed ahead of the OPFs going to site (7.)
- [Good interface with DAM](#) (9.)
- Forwarding Freelinks of drawings to [glean feedback](#) from Construction and Commissioning teams (10.)
- Design contribution at early stage to Design Hazard Register - as soon as site visit feedback was known to the designer, he [took initiative](#) in identifying and recording the overhead cables related potential hazards. (12.)
- LDE had [requested a CDM audit](#) be carried out. (19.)
- Team [updating closure](#) of FDR / Constructability / Commissionability Meeting [Actions](#) during project development (20.)

Areas to Improve

- [Didn't know who CDMC was](#) / limited interface with CDMC (2.)
- OPFs forward the [Risk Assessment of Site Visit](#) to LDE ahead of visiting site to ensure all known risks are captured (7.)
- Save [Risk Assessment of Site Visit](#) in 168247 / Folder 18 / RA's for Site Visits (refer to the process) (7.)
- No or distinct [lack of constructability / Commissionability input](#) – APPEARED IN 4 OUT OF 4 OBSERVATION SHEETS (10.)
- [No ALM schedule](#) (11)
- Ensure offshore team [inputs into Design Hazard Register](#) inc Process Eng, DAM, OPFs etc – anyone that inputs into design development (12.)
- Deliverable issued to TWUL with [no check nor separate Design/ check/approve](#) (14.)

One of the consistent areas to improve was getting constructability / commissionability input at the project review meeting (aka FDR). Suggestions to improve on this include book in the meeting as early as possible, ask for a deputy if the main representative cannot attend, forward Freelinks to the respective engineers, or arrange a separate meeting. As you are aware our model is all about 'RIGHT FIRST TIME'. It is therefore fundamental that we get early involvement from the construction / commissioning teams in the design development. We do not want to be re-designing after GW3 as we've since decided how we actually want to build or commission the plant. We need that prior to the FDR review.. If all else fails let me know.

I've been asked "[Does BOSS in Design adds value to our delivery process?](#)". Without a doubt. As designers [we can really make a difference in how we consider H&S](#). We want the team (includes everyone from B&V staff, third parties, Client, Supply Chain) to come to work safely, work safely and go home safely. By [considering H&S from the outset](#) we can make a difference. We are generally doing a lot of this work already. The BOSS in Design Observation Sheet helps to capture where we are at a particular time in the delivery process and [helps to identify areas that are going really well or needs improvement](#). It's not about you're not doing this or that. It is there to help from a [coaching](#) perspective.

A question or two to get you thinking!

How do I get to know who my CDM-C is?
What is the BOSS in Design Observation Sheet??!