



## SCOPE OF WORK

Haztech Solutions were engaged to provide full lifecycle Hazardous Area Management Services across the Pyrenees Venture FPSO.

Haztech worked with its' customer to deliver digital transformation which led to a 50% reduction in labour

### CHALLENGE

The current Hazardous Area management approach wasn't meeting the requirements of the client and required a more efficient approach utilizing technologies available to align with the fast pace industry it was designed to serve.

Although the existing paper and excel system is functional, the process itself seemed very inefficient by today's industry standards. With this system, the client's critical control owner (CCO) had little transparency over the asset condition, this was due to long lead times from the inspection being carried out to receiving reports. Therefore, at any given time the CCO could not immediately establish the current level of Ex integrity within the installation he is responsible for.

### THE SOLUTION

In late 2017, Haztech Solutions implemented a digital EEHA management system aboard the FPSO. This involved uploading the existing Ex Register and other supporting documentation into the selected software program (SafeEx). The documentation includes certificates of conformity, classification drawings, data sheets etc.

## AT A GLANCE

CLIENT

BHP

PROJECT

EEHA Management & Compliance Program

LOCATION

Pyrenees Venture - North West Shelf

SERVICES

Hazardous Areas

# PYRENEES VENTURE FPSO

Haztech listened to our clients issues and set about making changes that resulted in;

- A user-friendly system for all involved (inspector, supervisor, engineer and auditor);
- Improve efficiency by maximising the inspection time in the field;
- Close the gap on reporting time improving transparency;
- Create a clear path for trackability of equipment inspection and rectification closeout status;
- Streamline by removing the need for labour intensive printing, scanning and filing of inspection records;
- Remove the need for manual updating of excel spreadsheets subject to human error and inconsistencies in data input;
- Create one source of truth for asset integrity status.

“HazTech Solutions are a recognised leader in the provision of specialist EEHA services”.



WE'RE ALWAYS AVAILABLE FOR A CHAT TO DISCUSS HOW WE CAN BEST SUPPORT YOU AND YOUR BUSINESS.

Call: **+61 8 6268 0486**  
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**HAZTECH**  
SOLUTIONS

HazTech Solutions is a solution-focused Electrical and Instrumentation company providing a range of specialist services to various markets.

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