Petroleum HSE Controls Framework

An introduction
HSE Controls Framework

…what does it look like?

- **Group Level Documents**
  - “Our Requirements” (GLDs)
  - State minimum mandatory requirements for application across all of BHP Billiton (occur only at Group level)

- **Standards**
  - Minimum mandatory requirements in addition to GLDs (occur at a Business or Asset level)

- **Procedures**
  - Outline how to perform an activity / process (can occur at all business levels)

- **Support Tools**
  - Tools, Forms, Checklists which help with execution of the requirement / process (exist at all business levels)

“a simplified document structure”
Petroleum HSE Standard

...what does it cover?

• Defines the minimum performance requirements and controls for managing HSE risks within Petroleum that are not covered by Group Level Documents or global/standard legal requirements

• Contains performance objectives and controls for the following areas:
  • Isolation & Permit to Work
  • Road Going Vehicles
  • Mobile Equipment
  • Explosives
  • Lifting Operations
  • Dropped Objects
  • Presence of H2S
  • Equipment Safeguarding
  • Working with Pressure
  • Aviation
  • Diving
  • Marine Vessels
  • Security
  • Crisis & Emergency Management
  • Environment
  • Governance
  • Legal and Other Obligations
  • Training

“a simplified document”
HSE Procedures and Tools

...what do they cover?

• HSE Procedures outline how to perform a task while HSE Forms provide you with a tool to document key process steps or approvals, as necessary

• HSE Procedures and forms are categorized within four distinct Content Areas.

**Health**
- Drug & Alcohol
- Injury & Illness Management
- Medical Assessment & Surveillance
- Occupational Exposure

**Safety**
- Aviation
- Confined Space Entry
- Crisis & Emergency Management
- Dropped Objects
- Electrical
- Equipment Safeguarding
- Explosives
- Ground Disturbance & Excavation
- Presence of H2S
- Hazardous Materials
- Isolation
- Job Risk Assessments
- Lifting Operations
- Marine & Diving
- Mobile Equipment
- Permit to Work
- Road Going Vehicles
- Security
- Working at Height
- Working with Pressure

**Environment**
- Area of Influence
- Target Environmental Outcomes
- Greenhouse Gas Reduction
- Ground Water Management

**Event Mgt. & Data Reporting and Governance**
- Event Management
- Data Reporting
- Governance
HSE Document Access Solution

...improving access to controlled documents

• Allows users to easily:

1. View all HSE procedures, tools, & training in one place
2. Access documents from tablet, desktop, or mobile device
3. Save favorite or frequently used documents
4. Directly link to industry standards
HSE Document Access Solution

...improving access to controlled documents

Recognizable Icons:
New task based Icons

Customize Views:
Expand or Collapse
HSE Document Access Solution

...improving access to controlled documents

All Docs in one Place:
Local Documents will be denoted with a location prefix: APU, GoM, PPU, etc,

Icon specific pages:
Navigate to areas through the icons without losing main page

Topic Specific Search
Search within an Area for even better results
Access for everyone....

...everywhere, easy....

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at work

in the field...
Petroleum HSE Control Framework

...what matters most

Your HSE Requirements:
- Must be aware of and able to locate:
  - Group Level Documents
  - HSE Standard
  - Petroleum HSE Procedures, Tools, and Forms
- Follow document processes and procedures
- Report all incidents
- Stop Work

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