

Human Performance Breakout

Not just ES&H effort, but a program to improve overall facility operations

Another tool to achieve ISM

Should be integrated into existing programs, not seen as a new set of requirements

Avoid being seen as a “check-box” program

Should not be “Requirements Driven”, but done because it is the “Right Thing”

Enhanced reliability, availability

Reduced events and injuries

HPI needs help from an expert – develop an Implementation Plan

Most likely needs an outside expert to assist

Works best when a few tools are implemented, and then more areas

Key tools:

Management Observations

Pre-job briefings

Discussions of error precursors

HP for design and Engineers

Some sub-set of an institution should pilot, and then spread throughout a Lab

Training at a variety of levels is necessary; constant coaching needed

Management

Supervisors

Workers

Program is still new to DOE, but the benefits appear within a few years

INPO has been involved for about 10 years

Other industries (Health Care, aircraft repair) are using

Breakout Team

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