



USP ENERGIES

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Process Hazard Reviews

HAZID

Hazard Identification Study is a brainstorming session to identify non-process hazards

HAZOP

Hazard Analysis and Operability Study is a brainstorming session to identify process hazards

LOPA for SIL

Layer of Protection Analysis is a semi-qualitative method to ensure mitigation of high severity - high frequency hazards scenarios to ALARP

TRAINING

HAZOP and LOPA

Training sessions are conducted at customers site. Pedagogical method includes workshops with industrial examples, mock sessions and hands-on software application