

Simultaneous Operations (SIMOPS)

- A. Identification of need for SIMOPS planning
- B. Identify site operations
 - a. Drilling
 - b. Production
 - c. Construction
 - d. Overhead activities (Crane operations, air hoists, work in derrick)
 - e. Underfoot activities (Vessel offloading, diving operations)
- C. Communications with all affected parties
- D. Conduct separate hazard assessments
 - a. Complete risk analyses (Risk matrices)
 - b. Identify process hazards (PHA's)
 - c. Identify operational hazards (JSA's)
 - i. Assess hazards
 - ii. Identify appropriate controls
 - 1. Engineering controls, administrative controls, PPE
- E. Develop a SIMOPS control plan
 - a. Assign responsibilities for SIMOPS
 - b. Establish communications system between parties
- F. Initiate individual tasks
 - a. Establish requirement for pre-task meetings and ongoing JSA's
 - b. Establish permitting system (PTW)
 - c. Establish ultimate authority for permit approval
 - d. Establish MOC process
- G. Modification of tasks
 - a. Re-assessment of hazards
 - b. Voiding of permits
 - c. Acquiring approvals
- H. Process review
 - a. Distribution of learnings

The training would be three to four hours. Extended training can be customized depending on client's needs. For example the following areas (or any other areas the client wishes to explore in-depth) can be added:

- Primary hazards (i.e., the focus four: falls, electrical, caught-in-between, struck-by)
- Risk assessment and working with a risk matrix
- OSHA's hierarchy of controls: Engineering controls, administrative controls and the use of PPE
- Permit-to-Work systems