

This is an extract from IOGP Report 577 - Fabrication site construction safety recommended practice - Hazardous activities, version 1.2 published November 2018. IOGP Reports are subject to regular review and update. In all cases only the current version of Report 577 is authentic.

11. Simultaneous Operations

Simultaneous Operations (SIMOPS) is defined as two or more work scopes during pre-commissioning/commissioning at site occurring simultaneously in a same or adjacent area which can interfere with one another. See reference library for an example matrix with restrictions table that is key to success for management of SIMOPS.

- 1) Work is planned to minimize or eliminate simultaneous operations.
- 2) SIMOPS risks are identified and controls are set prior to work.
- 3) SIMOPS are classified as prohibited, controlled or acceptable.
- 4) A Permit to Work system led by one single authority is in place to control SIMOPS. It controls all commissioning activities and their interfaces with other site work.
- 5) Competent supervisors, identified in the Permit To Work, with authority on the involved organizations, are available in the work area to manage SIMOPS activities.
- 6) SIMOPS communication sessions are held between affected parties, such as interface meetings and tool box talks.
- 7) Plans are completed for the upcoming activities identifying areas and systems affected. There are then communicated to the Permit to Work Person In Charge prior to beginning of work.
- 8) SIMOPS activities are executed based on permit conditions. If conditions cannot be met, options include the temporary cancelation of the activity, different timeframes, or specific site controls.
- 9) SIMOPS activities are communicated and visible using permit boards, signage or barricades.

Relevant IOGP Life-Saving Rules, Report 459



Work with a valid permit when required