

Manual Section 7	Issue Date 09/15/12	Revision Date 01/01/24	Policy Number LLCP-108
	<b>SIMOPS</b>		

## Purpose

SIMOPS for the purpose of this manual is defined as an activity that directly or indirectly affects the safe performance of any other activity at that location; the performing of multiple task at one site (i.e. painting, blasting, welding, x-ray, production operations, etc.) To effectively implement the safety measures necessary to conduct simultaneous operations, the full cooperation and safety commitment of each person at that work site is required. The persons involved shall be constantly alert and aware of the environment in which they are working, and each individual shall understand that this environment is more complex and demands greater attention when operations are conducted simultaneously.

In order to reduce the risks taken in conducting simultaneous operations at our work site, there are a number of actions our supervisors can take to significantly improve the safety of the operations conducted at the location. These include job planning and safety meetings, communication, emergency response plans, knowledge of safety systems, and a clear understanding of the chain-of-command in the event of an emergency.

Additionally, it is important that all supervisors involved have a clear understanding of the policy and how they affect our operations. Adherence to the requirements set forth in this manual, shall reduce the risks associated with the performance of simultaneous operations to an acceptable minimal level.

There is no business objective so important that it will be pursued at the sacrifice of HSE. Experience in performing these operations has shown that a well-executed plan including orientations, job coordination, well-established lines of communication, and thorough pre-job safety/planning meetings contribute to the success of simultaneous operations.

The following tasks are considered to be minimum steps that the supervisor/employee shall take in developing a safe and effective operation:

## Scope

All LLC Companies including, Blanchard Industrial, LLC, GIS Engineering, LLC, Grand Isle Shipyard, Inc., and GWIS, Mack Steel, NuWave, Sun Industries, Valvemax, Discovery Industries, Inc.; hereafter identified as "Company".

## Orientation

Entire crew to understand alarm systems, personnel duties, muster stations, fire protection equipment, escape routes, and primary and secondary abandonment means are to be given to each individual as they arrive at the job site and/or at the orientation process.

## Safety Planning

The supervisor shall conduct a safety/planning meeting with all personnel to discuss the planned work activities. Whenever one operation impacts another, the affected supervisors should discuss the impending work so that priorities can be determined and work scheduling can be planned.

All personnel should be informed daily and/or as frequently as necessary of the activities that may affect their operations. A pre-job safety/planning meeting shall be conducted prior to initiating work.

## Evacuations

All supervisors and personnel shall be aware of their responsibilities during and evacuation.

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**Communication**

Prior to commencing simultaneous operations, a communication link is established between parties conducting these operations.

**Fire Protection Equipment**

Key personnel involved in simultaneous operations shall be knowledgeable in the operation and location of fire protection equipment on the facility. This equipment shall be easily accessible.

**Housekeeping**

During all activities, housekeeping is considered a priority item. A clean work area is considered an important part of the daily work activities. Work areas should be cleared of all excess equipment not needed for current operations. Walkways are to be kept clear at all times to assure unrestricted personnel movement. All personnel are to insure material or equipment unnecessary for the activity are properly located and/or arrange for its removal. All walkways to emergency safety devices (i.e., ESD and deluge stations, fire extinguishers, etc.) shall be clear of obstacles.

**Responsibilities**

There is inherent risk in performing simultaneous operations. Because of the many different tasks involved and the dissimilar goals/objectives of each team, it is easily understood that there might be conflicts in priorities. The supervisor is responsible for the overall safety of personnel and the work site. On a continuous basis, the PIC shall periodically review and monitor the number and scope of activities in progress and understand that it may be necessary to ask for additional supervisory coverage and/or limit the work being performed simultaneously. An activity that involves “Hot Work” shall be considered an elevated risk factor, which requires thorough examination of the work site and job procedures.

**The supervisor and any employee has the obligation and authority to shut down any or all operations deemed necessary to ensure the safety of personnel and the facility.** The supervisor however is charged with managing the total operation with safety as the primary goal and the successful completion of all tasks as the secondary goal.

**Offshore / Offsite**

Customers of offshore/offsite operations at which we work may have specific policies and procedures that may require additional steps and precautions. In either case the most stringent rule should apply. The customer or operator of the offshore/offsite facilities in which we work has the responsibility of insuring our crews are continually informed of all SIMOPS and that necessary precautions are taken to insure every ones safety.