

# MINIMUM REQUIREMENT



## WP/SEA MINIMUM REQUIREMENTS Cutting and Installing Fiberglass Grating



### MEMORY JOGGERS

Ensure that the following conditions are met before proceeding. If not met, address on WP/SEA.

- Communicate the **“RIGHT TO STOP WORK AUTHORITY POLICY”** and is exercised by all crewmembers and other personnel that believe something or some condition has changed. The job is to be stopped and accessed before proceeding. The WP/SEA may need to be modified or a new WP/SEA maybe required before starting the work task again.
- Avoid accidental starting. Be sure switch is OFF before plugging in. Plugging in tools that have the switch On invites accidents
- Do not abuse cord. Never use the cord to pull the plug from the outlet. Keep cord away from heat, oil, sharp edges or moving parts
- Do not over-reach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations. Operate machine from side with OFF/ON trigger switch.
- Plug all power tools in a GFCI outlet.
- Don't expose electrical tools to rain or wet conditions.
- Keep by-standers and visitors away while operating tool. (Rope off area with Red Caution Tape)
- Barricade should be able to hold 200 plus pounds and be complete with spring loaded swing door.
- Review Fall Protection Minimum Requirements
- Stay alert, watch what you are doing and use common sense operating a power tool.
- Conduct site inspection

### MINIMUM REQUIREMENTS

- 1) Verify **All** conditions identified in the “Memory Joggers” section are met (or are not applicable); if **ANY** are not met, **STOP** and add the necessary step to the WP/SEA to ensure the safest method possible.
- 2) Install Barrier Tape and Hard barricade around work area, using a spring loaded swing gate for entering and exiting barricade area.
- 3) Implement Fall Protection Minimum Requirements.
- 4) If required for the larger pieces install rigging as per GIS Rigging Minimum Requirements.
- 5) For the small pieces ensure that a line is fastened to it and secure it from falling.
- 6) Provide protection from grating clips being removed falling to the next deck. (A tarp or net can be stretched underneath area.)
- 7) Before removing grating cut new pieces or panels and have them ready for installation.
- 8) Secure to work table or surface and cut fiberglass with rotary saw or saw suitable for application.
- 9) Cut grating laying flat with the walking surface looking up.
- 10) Upon completing cutting the fiberglass dress the cut ends with resin as per manufacturer's instructions.
- 11) Let grating dry before installing.
- 12) Attach rigging or safety line on new grating before installing.
- 13) Set new piece of grating in ensuring that it is supported on all leading edges.
- 14) If grating has areas that flex when you walk over it have engineering review structural support.
- 15) Install structural steel as required to prevent failure.
- 16) Tighten all grating clamps.
- 17) Supervisor or QA/QC must sign off before proceeding.
- 18) Remove hard barricades.
- 19) Remove all caution barricades.
- 20) Clean areas of all scrapes and have equipment stowed away.
- 21) Supervisor and crew to review area for cleanliness and that no areas where missed.

**ENSURE MINIMUM REQUIREMENTS NUMBERS ARE RECORDED ON WP/SEA**