

WP/SEA MINIMUM REQUIREMENTS Removing and Installing Clamped 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.
- Review with crew proper use of hand tools and body positions when using them.
- > 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.
- > Conduct WORK SITE inspection.
- ➤ Verify clear access for emergency escape.
- Complete and Review Fall Protection Minimum Requirements.
- > Do not work over water in open hole situations if Rescue Plan is not available
- Notify all personnel that you are starting to remove grating and that there will be an **OPEN HOLE.**
- Verify that all hard barriers and caution signs are in place before starting and are removed upon completion of work.
- Ensure barricade is made of "hard material" namely pipe and when constructed can withstand at least 200 lbs or the weight of the heaviest man on the platform.

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) Review the work scope with the crewmembers and associated personnel before starting
- 3) Review Rescue Plan and implement as necessary
- 4) Install Red Barrier Tape around work area.
- 5) Install hard barricade around work area that will be a potential OPEN HOLE, using a spring loaded swing gate.
- 6) Implement Fall Protection Minimum Requirements.
- 7) When required for the larger pieces install rigging as per GIS Rigging Minimum Requirements.
- 8) For the small pieces ensure that a line is fastened to the grating being removed or installed and secure it from falling.
- 9) Provide protection from grating clips being removed (a tarp or net can be stretched underneath the area.)
- 10) Before removing grating cut new pieces or panels and have them ready for installation.
- 11) Loosen up the clamps and remove them from one piece of grating at a time.
- 12) If the grating is connected around penetrations, a pneumatic Saws-All or reciprocating saw will be used to cut the grating apart.
- 13) Upon removing grating have riggers lift grating out of hole.
- 14) Attach rigging or safety line on new grating before installing.
- 15) Set new piece of grating in insuring that it is supported on all leading edges.
- 16) If grating has areas that flex when you walk over it check structural support.
- 17) Install structural steel as required preventing failure.
- 18) Tighten all grating clamps.
- 19) Supervisor or QA/QC must sign off before proceeding to next steps.
- 20) Remove hard barricades.
- 21) Remove all caution barricades.
- 22) Clean areas of all scraps and have equipment stowed away.
- 23) Supervisor and crew to review area for cleanliness and that no areas where missed.