

TIP OF THE SPEAR FOURTH QUARTER FY16 EVALUATION SUMMARY

During the fourth quarter of fiscal year FY16, while all activity evaluations were satisfactory, two concerning trends were noted at a high percentage of activities. Specifically, concerns regarding the lack of, or poor implementation of a monitor (surveillance) program and the poor performance of pre-use checks or simulated lifts were noted at 50 and 43 percent of activities, respectively. Regarding all evaluations for FY16, these same two concerns were noted at 48 and 38 percent of activities, respectively. It is imperative to ensure these concerns are corrected as implementation of a monitor program, a requirement of the June 2016 NAVFAC P-307, will be required by July 2017, and pre-use checks are a fundamental pre-requisite to ensure equipment remains in satisfactory working condition prior to performing weight handling operations.

SUMMARY OF PROGRAMS EVALUATED

54 Navy WHE programs and 2 non-Navy programs were evaluated. A revisit was made to an activity in response to an unsatisfactory evaluation the prior year. Some progress was noted with additional actions necessary.

51 Navy programs were fully satisfactory.
3 Programs were marginally satisfactory.

100% satisfactory rate. (100% for all of FY16).

SATISFACTORY CRANES

29 of 32 cranes were satisfactory (91%).
Total for FY16: 156/202 (78%).

REASONS FOR UNSATISFACTORY CRANES

- Improper check of hoist secondary limit switch (two cranes).
- Brakes not checked for settings, wear, adjustment.

EVALUATION ITEMS

Significant Items: 4 evaluations identified significant items, which are listed below.

- Lack of overall compliance.
- Lack of hazard assessment for electrical personal protective equipment.
- Improvement needed in weight handling program management.
- Improved self-critical focus needed in data analysis and assessment.

COMMON EVALUATION ITEMS (FIVE OR MORE ITEMS)

- Lack of surveillance program or established program that needs improvement - 28 items.
- Operator's daily checklists, operator's monthly checklists and simulated lifts performed incorrectly or not performed - 24 items.

- Various unsafe crane and rigging operations observed by the audit team (side loading, unattended load, standing/walking beneath load, operating without signals, poor signaling, pinch points, slings bunched in hooks, load not balanced, no synthetic sling protection, brakes not checked at start of lift, side loading of shackles, trackwalker out of position, swivel hoist rings not torqued, trolley racked to one side, etc.) - 13 items.
- Operators/riggers/test directors lacked essential knowledge (recognizing crane accidents, complex lifts, knowing the weight of the load, how to connect special equipment, etc.) - 13 items.
- Inspection and certification documentation errors - 13 items.
- Crane improperly stowed/secured (hook block in, or too close to, upper limit switch or stowed in path of traffic, machines, etc., power not secured) – 12 items.
- Training issues, including contractor personnel (training not taken; refresher training not taken or not taken within three months of license renewal; lack of inspector training) - 12 items.
- Operator license/file discrepancies (no Objective Quality Evidence (OQE) of performance exam; examiner not licensed; no OQE of safety course; no OQE of operation to waive performance test; course not signed by examiner; course improperly graded; corrective lenses not noted; course not graded; licensed for more than two years; license not in possession of operator; operating with expired license; operating with no license) – 11 items.
- Designation issues (no designation, performance examiner designation not specific, designee not qualified, NAVFAC P-307 not referenced.) – 11 items.
- Weakness in (or non-existent) activity self-assessments – 11 items.
- Expired or non-program gear in use or not segregated from in-service gear - 7 items.
- Lack of (or low number of) lower order crane accident and near-miss reports – 7 items.
- No procedure for tagging equipment with known deficiencies and/or tagging equipment that is out of certification – 6 items.
- Rigging gear/crane structures/other section 14 equipment not in the program or lack documentation - 5 items.
- Local weight handling instruction non-existent or inadequate - 5 items.
- Unrecognized/unreported accidents or near misses (including damaged gear not investigated for cause) – 5 items.