

SELF: Diggers, Buckets, - Over 10k lbs GVWR Onsite Section (Distribution / Transmission) 2013.08.09



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1. Observation Guidelines

1.1 Each section of the existing onsite observation form has been broken out by sections and made available for utilization as a self assessment tool during the interim years between the formal onsite observation process conducted every three years.

Each section is an exact copy of the questions and criteria used during the onsite observation process.

1.2 Cooperatives are encouraged to use these sections as part of their on-going Safety Improvement Plan to target specific improvement areas found during their formal onsite observation process or areas they have individually prioritized.

1.3 The idea is to identify areas for improvement; initiate planned actions to meet improvement objectives and assess progress on a systematic basis to ensure the improvements have been institutionalized into normal operations.

1.4 Cooperatives can select and self assign to their cooperative each onsite self assessment section that pertains to their identified improvement areas.

PDF versions of these forms will also be available at the RESAP home page under Self Assessment Forms so you can download and utilize them within your self assessment process.

1.5 Once your self assessment hard copy is completed you can enter your finding online and submit. The person conducting the assessment, the date and assessment results will be saved in the system, allowing you to monitor and track your progress.

1.6 Your self assessment process is designed by your cooperative team as part of a continuous safety improvement process.

When planning your assessment process statewide safety professionals, peer to peer cooperative observers or in-house cooperative employees can be used to conduct these assessments, it is entirely up to each cooperative. The key is having a formalized plan that is monitored and reevaluated on a regular basis to ensure objectives are being met.

2. System Identification

D.1 Name of person making these online entries.

D.2 Email address of person making these entries.

D.3 Date or scheduled date (mm/dd/yyyy) of this inspection.

D.4 Name of the system General Manager/CEO:

D.5 Self Assessment performed by.

- Organization Employee
- Statewide Personnel
- Outside service provider
- Other

D.6 Select the type of audit being performed at this system.

- RESAP observation was announced to many.
- RESAP observation was announced to a select few.
- RESAP Observation is unannounced.
- RESAP observation is section based in calendar yr.

8. Diggers, Buckets, etc. (over 10,000 lbs. GVWR)

8.1 All digger derricks, aerial devices, and other commercial vehicles over 10,000 lbs.(GVWR) have six documents: insurance card, registration form, operator's manual, accident reporting guidelines, daily post trip inspection, and annual DOT inspections.

- Exceeds Requirements
- Satisfies All Requirements
- Partially Satisfies Requirements
- Fails to Satisfy Requirements
- N/A

8.2 Commercial vehicles over 10,000 lbs. GVWR are well maintained.

Criteria:

Vehicles are washed regularly.

Windows, mirrors, dash and cab are clean and uncluttered.

The bed and storage areas are clean and free of trash and dirt.

- Exceeds Requirements
- Satisfies All Requirements
- Partially Satisfies Requirements
- Fails to Satisfy Requirements
- N/A

8.3 Commercial vehicles are equipped with the proper safety equipment.

Criteria:

Warning lights or strobes are well positioned for visibility from all directions and in working condition.

Work zone safety equipment (signs, cones, stop/slow paddles, flashlight with wand, etc.) is available.

Mounted or portable work lighting equipment is available.

Roadside emergency triangular markers are on all of these vehicles.

Road hazard flares or equivalent types of highway hazard warning devices are available.

Vehicle brake, turn, marker, and headlamp lighting are 100% operational.

- Exceeds Requirements
- Satisfies All Requirements
- Partially Satisfies Requirements
- Fails to Satisfy Requirements
- N/A

8.4 Shovels, pry bars, tamps, ground rod drivers, sledges, chains, other heavy tools and materials are properly stored/secured in these utility vehicles.

Criteria:

Tools and materials are stored in designated locations and in such a manner that they will not cause damage or be damaged.

Protective guards, covers, and sheaths are in place.

- Exceeds Requirements
- Satisfies All Requirements
- Partially Satisfies Requirements
- Fails to Satisfy Requirements
- N/A

8. Diggers, Buckets, etc. (over 10,000 lbs. GVWR)

8.5 Body, jib, and boom winch mechanisms, cables, ropes, mounting, and controls are properly matched for the intended use and maintained in good condition.

Criteria:

Winch cables and ropes are free of flat spots, kinks, broken strands, or frayed areas.

Winch cables and ropes are equipped with proper rated hooks, eyes and attachments.

- Exceeds Requirements
- Satisfies All Requirements
- Partially Satisfies Requirements
- Fails to Satisfy Requirements
- N/A

8.6 Appropriate vehicle grounding and/or barricading equipment is available and in good condition.

Criteria:

Size of ground exceeds system's maximum available fault current.

One end of the grounding cable is securely connected or can readily be connected to the equipment frame with a proper attachment.

Grounding and/or barricading equipment is properly stored on the vehicle for vehicles used in energized work zones. For vehicles used in energized work zones.

- Exceeds Requirements
- Satisfies All Requirements
- Partially Satisfies Requirements
- Fails to Satisfy Requirements
- N/A

8.7 Vehicle ground cables are individually marked with a method of unique identification and date of most recent test.

Criteria:

Vehicle ground clamps and cables are tested for continuity to frame if permanently attached or tested for current capacity if detachable.

- Exceeds Requirements
- Satisfies All Requirements
- Partially Satisfies Requirements
- Fails to Satisfy Requirements
- N/A

8.8 At least two effective chocks are provided per large truck, properly placed in accordance with the safety manual, and properly stowed on each truck when not in use.

- Exceeds Requirements
- Satisfies All Requirements
- Partially Satisfies Requirements
- Fails to Satisfy Requirements
- N/A

8.9 Substantial outrigger pads are provided for all equipment outrigger legs, are properly used in accordance with manufacturer's requirements, and are properly stored on the vehicle when not in use.

- Exceeds Requirements
- Satisfies All Requirements
- Partially Satisfies Requirements
- Fails to Satisfy Requirements
- N/A

8. Diggers, Buckets, etc. (over 10,000 lbs. GVWR)

8.10 Manufacturer's identification, capacity ratings, warning signs, and equipment control placards for digger derrick and aerial basket devices are in place and in good condition.

Criteria:

Signs, placards, and decals on these devices are readily visible, permanent, legible.

Electrocution hazard warning signs for the public and employees are posted on devices that will be used in energized work zones.

Equipment controls are clearly identified as to function and operation.

- Exceeds Requirements
- Satisfies All Requirements
- Partially Satisfies Requirements
- Fails to Satisfy Requirements
- N/A

8.11 11 Daily operational inspections are conducted before these units leave the facility. According to operators manual(s).

- Exceeds Requirements
- Satisfies All Requirements
- Partially Satisfies Requirements
- Fails to Satisfy Requirements
- N/A

8.12 Dielectric tests for these utility vehicles are conducted on insulating and isolating components semi-annually (6 months) and results are available on or in these vehicles.

- Exceeds Requirements
- Satisfies All Requirements
- Partially Satisfies Requirements
- Fails to Satisfy Requirements
- N/A

8.13 The overall evaluation of the onsite field observation team for this section of the assessment is as follows:

Criteria

Strong performance - Questions evaluated as exceeds or satisfies all requirements

Satisfactory performance - Questions evaluated as satisfies all requirements, could be a small number evaluated as exceeds

Generally satisfactory with minor areas for improvement - Questions evaluated as satisfies all or most requirements, improvement areas are minor

Key attention areas for improvement - Questions evaluated as partially satisfies or fails to satisfy requirements in important improvement areas

- Strong Performance
- Satisfactory Performance
- Generally Satisfactory
- Key Attention Areas for Improvement