



SAFETY SERVICES
COMPANY

WHITEPAPER

Eliminating Earthmoving Equipment Hazards



Complete OSHA Earthmoving Equipment Training Solutions

Earthmoving equipment or heavy equipment refers to a set of large construction vehicles used to move soil, rock, and other heavy objects. Due to the large nature of this equipment, when accidents occur they are often tragic. While OSHA does not have a specific regulation for each piece of equipment, the federal organization requires you to train your employees on the hazards of equipment, proper usage and more. This type of OSHA compliant earthmoving equipment safety training must be provided to both the workers using the equipment and anyone else who may come in to contact with the equipment.

Safety and Health Increases ROI

- Increased productivity
- Higher quality products
- Increased morale
- Better labor/management relations
- Reduced turnover
- Better use of human resources

The value of training is further emphasized by a study of 41 workers hospitalized for hand injuries. Through the survey of these employees conducted by members of the National Institute for Occupational Safety and Health (NIOSH), it was discovered more than half had no on the job training for the equipment that caused their injury.

Workplaces that establish safety and health management systems can reduce their injury and illness costs by 20 to 40%, according to OSHA. Studies not only show the impact safety training has in increasing productivity and preventing injury. It shows the value training has to prevent workplace casualties. [2]

A NIOSH study of 55 confined workplace fatalities found that only 3, or 18%, of those workers ever received training on the proper workplace safety procedures. A study of the California insurance industry also revealed that every dollar invested in safety training resulted in \$3 or more dollars in savings. Safety training is not a cost, it's an investment.

An Easier Compliance Solution

By reading this report you are no doubt aware of the hazards associated with heavy equipment and the long list of regulations your company must abide by. Meeting these regulations is a both a daunting and tedious process, requiring you either to develop a training program yourself or to outsource to expensive safety consultants.

However, there is a better solution. Here at Safety Services Company we have developed a "Do-It-Yourself" training program that is both simple to administer and fulfills OSHA requirements. This innovative kit features an Interactive Training Program, Student's Handbook, Instructor's Handbook, OSHA Regulations, Student Tests, Training Logs, Fall Protection Checklist, Certificates, Wallet Cards, and more.

Topics addressed:

- OSHA requirements
- Manuals
- Safety decals and information
- PPE
- Inspections
- Start-up
- Operation
- Hazards
- Maneuvering
- Maintenance



OUR SIMPLE 3-STEP COMPLIANCE SOLUTION

Our turnkey kit is a simple three-step solution that brings all your employees into compliance.

1. Classroom/online training

The first step of our program is an intuitive electronic training session. Through the program, employees navigate an electronic training program at a computer and then take an automatically graded test. If computers are not available materials are printable for a traditional classroom or onsite training seminar.

2. Field training

The second part of training is in the field. During this portion of the session, your appointed trainer shows the trainee the infield applications of the materials they learned in the classroom session.

3. Evaluation

The third and final step to the training session is evaluation. Through this step, the trainer evaluates the trainee and either signs off on certification or retouches on topics that need more work.

In addition to meeting OSHA safety training requirements, our kits provide instruction on how to craft your Excavations written policy. If you are not comfortable writing your own policy, we offer written policies, too.

To learn how we can solve your earthmoving safety training and compliance needs, check out our products and services here or call us at (866) 329-5407 today. Remember, your one call can save lives and improve your company's ROI.



Citations

- [1] <http://www.cpwr.com/hazpdfs/hazaeriallifts.pdf>
- [2] <http://www.labor.state.ny.us/workerprotection/safetyhealth/PDFs/WSLP/Cost%20Benefit%20Safety.pdf>
- [3] <http://www.osha.gov/Publications/smallbusiness/small-business.pdf>
- [4] <http://www.osha.gov/Publications/safety-health-addvalue.html>

2626 S ROOSEVELT ST, SUITE 2,
TEMPE, AZ 85282

info@safetyservicescompany.com

(866) 480-9938



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