



City of Montpelier, Vermont
"The Smallest Capital City in the United States"

FALL PROTECTION PLAN

Last Updated May 20, 2004

Fall Protective Plan

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Purpose

This program was created to provide procedures and policies to properly protect employees from workplace injuries from falling **when working at a height of six feet or greater**. The program will cause the entity to be in compliance with the requirements of CFR 29 1926.502 regarding fall protection systems.

Copies of this program will be available to all employees in the workplace. Employees will be trained to be in compliance with the program. The entity will furnish the necessary components for compliance after a hazard assessment of the workplace is completed.

Program Administrator

The program administrator is responsible for the hazard assessment required for the program, the employee training required by the program, the purchase of the FALL PROTECTION EQUIPMENT required as a result of the hazard assessment, the selection and fitting of FALL PROTECTION EQUIPMENT and maintenance of the FALL PROTECTION EQUIPMENT as required, the implementation and use of FALL PROTECTION EQUIPMENT and the annual review of the program.

Employees should refer their questions or comments about this program to the administrator.

The program administrator is

Eric Ladd, Public Works Department Supervisor

Annual Review

The program shall be evaluated each June to determine the effectiveness of this program.

See evaluation form-page 5

Employer/Employee Responsibilities

Employees shall be trained to know at least the following:

- When Fall Protection Equipment is necessary
- What Fall Protection Equipment is necessary for each situation encountered
- How to properly put on, take off, adjust and wear Fall Protection Equipment
- The limitations of the specific Fall Protection Equipment provided by the employer
- The proper care, maintenance, useful life and disposal of Fall Protection Equipment

The employee shall demonstrate an understanding of the above before being allowed to perform work requiring the use of Fall Protection Equipment. If the employee does not understand the above, retraining by the program administrator or designated training person is required. The employer must retrain if previous training becomes obsolete or if new Fall Protection Equipment is introduced.

The employer shall verify that each affected employee has received and understood the required training through a written learning exercise or equivalent that includes the name of each employee trained and the date and subject of the training received.

The employee is responsible for maintenance, care and storage of Fall Protection Equipment as required in the manufacturer, supplier or user instructions or as the training requires.

The selection of the proper Fall Protection Equipment for use shall be made by the employer after the hazard assessment of the job is made. The choice of type of Fall Protection Equipment will be made jointly by the employer and employee so long as the choice is adequate for the purpose.

Required Programs – Based on an Employer Assessment of Workplace Hazards

Personal Fall Arrest Systems and their Use Shall Comply with the provisions set in this section:

1926.502 (b)-(b)(15) GUARDRAILS

Guardrail systems shall be installed with a top rail, mid-rail and toeboard when working surface is greater than six feet above a lower level.

1926.502(d)-502(f)(2)(v) FALL ARREST SYSTEMS

Beginning January 1, 1998 Body Belts are not acceptable as part of a Personal Fall Arrest System.

1926.502(f)(3)-502(g)(5) ROOFS

No employee shall be allowed in the area between a roof edge and a warning line unless the employee is performing roofing work in that area.

1926.502(h)-502(h)(4) SAFETY MONITORING SYSTEMS (See also 1926.501(b)(10) WARNING LINE SYSTEMS.

The employer shall designate a competent person to monitor the safety of other employees and the employer shall ensure that the safety monitor complies with standards set forth in this section.

1926.502(i)-(i)(4) COVERS FOR OPEN HOLES

All open holes greater than three inches across shall be covered in compliance with this section.

1926.502(j)-502(j)(8) PROTECTION FROM FALLING OBJECTS

Falling object protection shall be erected along the edge of overhead walking/working surfaces for a distance sufficient to protection employees below. Toeboards shall be erected in compliance with this section.

OTHER RELATED ISSUES

Scaffold-Each employee on a scaffold more than 10 feet above a lower level shall be protection from falling to that lower level. CFR 29 1926.451(g)

Aerial Lifts-Each employee must use a harness (positioning device system); the lanyard not to exceed two feet in length and the lanyard must be secured to the aerial lift.

Annual Program Evaluation

Program Name: **Fall Protective Plan**

Evaluation Date: _____

Evaluation Team:

Name	Title	Department
_____	_____	_____
_____	_____	_____
_____	_____	_____

List injuries or near misses attributable to failure of program or failure to follow program:

Recommendations for additions to procedures/policies with explanation for each:

Recommendations for deletions of procedures/policies with explanation for each:

Recommendations for modifications to procedures/policies with explanation for each:

Fall Protection Plan Employee Training for

City of Montpelier

Instructor's Name: _____ Date: _____

Address: _____

Qualifications:

Course Outline:

Employee Name

Signature

Instructor's Signature

**Employee Learning Exercise
for
Fall Protection Plan**

Employee: _____ Signature: _____

Score:

Date: _____

1. True False Fall Protection is designed to protect an employee from falling when working at heights of six feet or greater.
2. True False Under the Fall Protection standard, your employer must assess the hazards in the workplace before issuing Fall Protection Equipment.
3. True False Persons must receive training on the use and maintenance of Fall Protection Equipment item.
4. True False The top edge height of top rails shall be 42 inches above the walking/working level.
5. True False Guardrail systems shall be capable of withstanding, without failure, a force of at least 200 pounds in an outward or downward direction.
6. True False Body belts are only acceptable when used a positioning device.
7. True False Snaphooks used in a Fall Protection system shall have a positive locking system.
8. True False Self retracting lifelines shall limit freefall to a distance of two feet or less.
9. True False Personal Fall Arrest systems and components, which have been subject to impact loading, shall be immediately removed from service and shall not be used again.
10. True False All covers shall be color coded or marked with the work "HOLE" or "COVER" by OSHA standards.
11. True False Each employee on a scaffold more than 10 feet above a lower level shall be protection from falling to that lower level.
12. True False In addition to wearing hardhats each employee shall be provided with protection from falling handtools, debris and other small objects through the installation of toeboards.

Fall Protection Plan Needs Assessment

Department/Division: Sample

Check each of the types of fall protection that would be required for the listed task.

Tasks or work functions that are performed by employees of the department or division:	Guardrail System	Fall Arrest System	Safety Monitoring System	Warning Line	Covers	Controlled Access Zone	Falling Object protection	Positioning Device
Roof Maintenance			X	X				
Tree Pruning from Aerial Lift								X

Fall Protection Plan Appendix A

To view and download the Section 1926.502 Fall Protection Standards from the OSHA web site, click on the following link:

http://www.osha-slc.gov/OshStd_data/1926_0502.html

Print out a copy of the standard and mandatory Fall Protection appendices to include with your program.

Fall Protection Appendix B

Employee Learning Exercise for Fall Protection Plan

Employee: _____ Signature: _____

Score:

Date: _____

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3. True False Persons must receive training on the use and maintenance of Fall Protection Equipment item.
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