



## **Fall Protection Plan for Residential Roofing Construction**

### **Tim Graboski Roofing, Inc.**

This Fall Protection Plan Is Specific For the Following Project:

Location of Job: \_\_\_\_\_

Date Plan Prepared or Modified: \_\_\_\_\_

Plan Prepared By: \_\_\_\_\_

Plan Approved By: \_\_\_\_\_

Plan Supervised By: \_\_\_\_\_

The following Fall Protection Plan is prepared for the prevention of injuries associated with falls. This Fall Protection Plan is specifically developed and evaluated for the above mentioned site location. All employees working on the site have been trained and are knowledgeable regarding the methods of fall protection that will be utilized on this site prior to implementation/use.

## I. STATEMENT OF COMPANY POLICY

Tim Graboski Roofing, Inc. is dedicated to the protection of its employees from on-the-job injuries. All employees of Tim Graboski Roofing, Inc. have the responsibility to work safely on the job. The purpose of the plan is to supplement our existing safety and health program and to ensure that every employee who works for Tim Graboski Roofing, Inc. recognizes workplace fall hazards and takes the appropriate measures to address those hazards.

This Fall Protection Plan addresses the use of conventional fall protection as well as non-conventional means of fall protection. During the construction of residential buildings under 48 feet in height, it is sometimes infeasible or it creates a greater hazard to use conventional fall protection systems at specific areas or for specific tasks. The areas or tasks may include, but are not limited to roofing operations (group 4).

In place of conventional means of fall protection, safety procedures and materials adopted under the STD 3.01A will be utilized. The specific requirements and training required for each group will be provided to all employees performing these tasks prior to the start of this job. In each designated case, this plan is designed to enable employers and employees to recognize the fall hazards associated with this job and to establish the safety procedures that are to be followed in order to prevent falls to lower levels or through holes and openings in walking/working surfaces.

Each employee will be trained on the procedures adopted and will be strictly adhered to, except when doing so would expose the employee to a greater hazard. If, in the employee's opinion, this is the case, the employee will notify the competent person of their concern and have the concern addressed before proceeding.

It is the responsibility of the "Crew Chief" (from work order)  
\_\_\_\_\_ (name of competent person on site) to  
implement this Fall Protection Plan. Continual observational safety checks of work  
operations and the enforcement of the safety policy and procedures shall be regularly  
enforced. The crew supervisor or foreman, \_\_\_\_\_, is  
responsible for correcting any unsafe practices or conditions immediately.

It is the responsibility of the employer to ensure that all employees understand and adhere to the procedures of this plan and to follow the instructions of the crew supervisor.

## II. FALL PROTECTION SYSTEMS TO BE USED ON THIS JOB

Installation of roofing systems and associated activities will be conducted by employees who are specifically trained to do this type of work and are trained to recognize the fall hazards. The nature of such work normally exposes the employee to the fall hazard for a short period of time. This Plan details how Tim Graboski Roofing, Inc. will minimize these hazards.

### ✓ Controlled Access Zones

When using the Plan to implement the fall protection options available, workers must be protected through limited access to high hazard locations. Before any non-conventional fall protection systems are used as part of the work plan, a controlled access zone (CAZ) shall be clearly defined by the competent person as an area where a recognized hazard exists. The demarcation of the CAZ shall be communicated by the competent person in a recognized manner, either through painted lines on roof surface or monitor.

Tim Graboski Roofing, Inc. shall take the following steps to ensure that the CAZ is clearly marked or controlled by the competent person:

- All access to the CAZ must be restricted to authorized entrants.
- All workers who are permitted in the CAZ shall be listed in the appropriate sections of the Plan (or be visibly identifiable by the competent person) prior to implementation.
- The competent person shall ensure that all protective elements of the CAZ be implemented prior to the beginning of work.

**The following procedures will be implemented during residential construction roofing (work including roofing removal and new roofing installation) where the roof slope is 8/12 or less and the eave to lower level fall distance is 25 feet or less.**

1. Roof surfaces shall be inspected for slipping hazards and these hazards shall either be eliminated or effective measures shall be taken to avoid them.
2. Appropriate footwear shall be worn by all workers to reduce slipping potential.

3. When adverse weather (such as high winds or rain) is creating a hazardous condition, roofing operations shall be suspended until the hazardous conditions no longer exist.
4. Damaged portions of the roof deck shall be repaired as soon as practicable and any holes (including skylight openings) or other areas where workers would not have safe footing shall be covered.
5. Workers shall be protected by a safety monitoring system in which a competent person monitors the safety of all employees in a roofing crew and warns them when it appears to the monitor that they are unaware of the hazard or acting in an unsafe manner. A safety monitoring system must be used only on roofs where the slope is 4/12 or less or where tile or metal roofing is being installed, the slope is 8/12 or less.
6. Workers shall not ascend or descend on the roof's slope within 6 feet of the rake edge (CAZ zone) except where such a limit on movement would prevent the performance of work. This area must be marked by a painted warning line, which surrounds all sides of the work areas and is 6 feet from the roof edge.
7. Supplies and materials shall not be stored within six feet of the rake edge or three feet where tile roof systems are being stalled. This is the CAZ zone (controlled access zone).
8. The area below the eaves and rakes shall be kept clear of material and other objects which could cause impalement or they shall be properly guarded.

On roofs with slopes greater than 8/12 and on roofs with slopes greater than 4/12 where the eave to lower level fall distance is more than 25 feet, workers shall use personal fall arrest systems.

All workers will ensure that they have secure footing before they attempt to walk on the roof decking including cleaning shoes/boots of mud or other slip hazards.

To minimize the time workers must be exposed to a fall hazard, materials will be staged to allow for the quickest installation of roofing construction phases:

- Once roofing installation begins, workers not involved in that activity shall not stand or walk below or adjacent to the roof opening or exterior walls in any area where they could be struck by falling objects.
- The competent person shall determine the limits of this area, which shall be clearly communicated to workers prior to placement of the first piece of roof sheathing;

- The competent person may order work on the roof to be suspended for brief periods as necessary to allow other workers to pass through such areas when this would not create a greater hazard;
- Only qualified workers shall install roofing systems.
- When wet weather is present, roofing operations shall be suspended unless safe footing can be assured for those workers installing the roof system;
- When strong winds (above 40 miles per hours) are present, roof construction operations are to be suspended.

### **Installation of Residential Type Roofing**

During the installation of the roof, the following steps shall be taken to protect workers:

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- Only the following trained workers will be allowed to install roof systems:

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### **III. ENFORCEMENT**

Constant awareness of and respect for fall hazards, and compliance with all safety rules are considered conditions of employment. The crew supervisor or foreman, as well as individuals in the Safety and Personnel Department, reserve the right to issue disciplinary warnings to employees, up to and including termination, for failure to follow guidelines of this program.

#### **IV. ACCIDENT INVESTIGATION**

All accidents that result in injury to workers, regardless of their nature, shall be investigated and reported. It is an integral part of any safety program that documentation takes place as soon as possible so that the cause and means of prevention can be identified to prevent a reoccurrence.

In the event that an employee falls or there is some other related, serious incident occurring, this plan shall be reviewed to determine if additional practices, procedures, or training need to be implemented to prevent similar types of falls or incidents from occurring.

#### **V. CHANGES TO PLAN**

Any changes to the plan will be approved by \_\_\_\_\_.  
This plan shall be reviewed by a qualified person as the job progresses to determine if additional practices, procedures or training needs to be implemented by the competent person to improve or provide additional fall protection. Workers shall be notified and trained, if necessary, in the new procedures. A copy of this plan and all approved changes shall be maintained at the jobsite.