A **24 year old male** employee fell approximately 12' during the installation of a metal roof on a new residential home. No fall protection was being used.

The victim and two other employees were tasked with applying metal roof panels to a wooden residential structure. This structure had an 8:12 pitch (steep) with the peak being 35'11" from the ground and the edge of the roof 12' off the ground. The crew had about 90% of the roof covered with panels but not screwed in place. They decided to use a chalk line to pop lines on the metal so the screws could be installed to secure the metal panels to the wooden framing. The victim was located near the edge on the south side of the house when he lost his footing and fell off the roof.

The employer explained that the first two days on site, the work was done from ladders; all the employees had been trained to wear fall protection, however, there were not anchors for them to tie off too. Their lanyards and harnesses were in their vehicles when the accident happened. The employees were on the roof approximately 8 hours prior to the accident.

First aid/CPR was given until the ambulance arrived. The victim's brother was one of the other employees working on the roof.

# Citation(s) as Originally Issued

A complete inspection was conducted at the accident scene. Some of the items cited may not directly relate to the fatality.

#### Citation 1 Item 1 Type of Violation: Serious \$4000

29 CFR 1926.50(c): A person who has a valid certificate of first-aid training was not available at the worksite to render first-aid:

In that there was no one at the work site, located at 1180 Bumpus Mill Road, Dover TN 37058, with a valid certification in First Aid.

## Citation 1 Item 2 Type of Violation: Serious \$5400

29 CFR 1926.501(b)(11): Each employee on a steep roof with unprotected sides and edges 6 feet (1.8 m) or more above lower levels were not protected from falling by guardrail systems with toe-boards, safety net systems, or personal fall arrest systems.

In that, employees were working on the 8:12 pitch roof of the residential construction site located at 1180 Bumpus Mills Road, Dover, TN, without utilizing fall protection.

#### <u>Citation 2 Item 1</u> Type of Violation: Other-than-Serious \$150

29 CFR 1926.503(b)(1): The employer did not verify compliance with paragraph (a) of this section (fall protection training) by preparing a written certification record which contained the name or other identity of the employee trained, the date(s) of the training, and the signature of the person who conducted the training or the signature of the employer:

In that it had not been certified in writing, by the employer, that fall protection training had been conducted with the employees who were working on the roof.

## Citation 2 Item 2 Type of Violation: Other-than-Serious \$1000

**TDLWD Rule 0800-01-03-.05(1)(a)1:** An oral report of an employment accident resulting in a fatality was not made within eight hours after the occurrence to the nearest Area Office of the Division of Occupational Safety and Health or to TOSHA toll free telephone number (1-800-249-8510).

In that a fatality that occurred on May 06, 2022, as a result of injuries sustained during an accident on May 05, 2022, was not reported within 8 hours.





# Fall from roof—Insp # 1594745 West TN Construction, LLC



