17 Fall from roof – Inspection #1234573

A **39 year old male** employee was fatally injured when he fell approximately 24 feet to the sidewalk below. On the day of the incident the victim, an Iron Worker, was installing metal roof panels on a pre-fabricated metal building. The victim was working west to east on the northeast corner of the roof installing screws through the roof panels and into the purlins. He took a step backwards and fell off the northeast corner of the roof. During the investigation it was determined that the employees were trained to wear harnesses and be tied-off 100% of the time when working at 15 feet and above. But there were no anchor points for a safety line on which to connect a safety harness on the site, nor was there any other forms of fall prevention, for example rails, nets, etc. According to the Forman on site, the victim had worn his safety harness early in the day, but in the afternoon left his safety harness in his truck.

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

29 CFR 1926.760(a)(1)	Except as provided by paragraph (a)(3) of this section, each employee engaged in a steel erection activity who was on a walking/working surface with an unprotected side or edge more than 15 feet (4.6M) above a lower level was not protected from fall hazards by guardrail systems, safety net systems, personal fall arrest systems, positioning device systems or fall restraint systems.
	In that the employer failed to ensure that Iron Workers were protected from fall hazards while installing metal roof panels on a prefabricated metal building therefore exposing two employees to a fall hazard of approximately 24 feet to ground level.

Citation 2 Item 1

TDLWD Rule 0800-01- 0305(1)(a)1	Within eight (8) hours after the death of any employee as a result of a work-related incident, the employer did not report the fatality to the TOSHA Division of the Tennessee Department of Labor and Workforce Development.
	In that the employer did not notify the nearest Area Office of the Division of Occupational Safety and Health or the TOSHA toll-free central telephone number 1-800-249-8510 within eight hours after a work-related fatality occurred.



Photo 1 of 1 – Northeast corner of the roof designated by the red arrow where the victim stepped off the roof falling approximately 24 feet.