5 Struck by roll of waterproofing material – Inspection #1206262

A 27 year old male employee was fatally injured when he was struck by a roll of waterproofing material weighing 60 lbs. On the day of the incident, workers were on the roof of a newly constructed residential home, when a roll of waterproofing material, Grip Rite Eave & Valley Protector, inadvertently rolled off the roof striking the victim in the head. At the time, the victim, a plumber, was carrying PVC pipe from the garage to the crawl space of the home for installation. During the investigation, it was determined that employees on the site were exposed to head injuries from falling objects while roofing was conducted, but hard hats were not provided to the plumbers for protection.

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 1926.100(a)	Employees working in areas where there was a possible danger of head injury from impact, or falling or flying objects, or from electrical shock and burns, where not protected by protective helmets.
	In that the employer did not ensure that a hard hat was provided to and used by an employee who was doing plumbing work below employees working on the roof. The employee received a fatal head injury when a roll of Grip Rite Eave & Valley Protector waterproofing rolled off the roof.

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Photo 1 of 2 – The red arrow indicates the location of the roofer, and the black line indicates the possible path of the Grip Rite Eave & Valley Protector waterproofing rolling off the roof striking the victim.

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Photo 2 of 2 – The yellow star represents the location of the victim, and the black line represents the approximate measurement of 13 feet from the house to victim.