

**24 Struck by ---Inspection #1317291 All Star Const**

A **48 year old male** was fatally injured when he was **struck by sign** that fell while in the process of removing roof trusses of a restaurant during the demolition process. The main restaurant area was part of a larger strip mall structure and only interior demolition was taking place within that area. Attached to the east end of the main structure was a one-story addition in which employees were working to completely demolish by hand. At the time of the incident, employees were working to remove structural steel roof trusses from the addition.

The victim was working with another employee to remove structural roof trusses from the 40' x 29' one-story addition. The roof of the addition was a 2/12 pitch metal roof, in which, the metal had already been removed. The deceased and another employee were working on opposite ends of the addition from step ladders to detach the metal trusses from their mounting points on the east and western side of the addition. It was determined that the employees had successfully removed approximately 20 of the steel roof trusses prior to the incident. Additionally, located in the center of the addition was a large 10' x 15' sign which protruded through the metal roof. It appeared that the sign pole had been positioned between two roof trusses. The sign pole was anchored to the concrete slab with four metal bolts and attached to the roof trusses with two pieces of angle iron bolted to the sign pole approximately 10' from the base of pole.

It is believed that employees working to remove the roof trusses detached the structural attachment system of the sign so that the roof trusses could be removed with the understanding that anchor bolts at the base of the pole would keep the sign pole secured.

**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**

**\$700**

**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 bumps were not protected by protective helmets:

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In that employees involved in the demolition of the building addition were not wearing hard hats.

**Citation 1 Item 2**

**Type of Violation: Serious**

**\$5400**

**29 CFR 1926.850(a):** An engineering survey was not performed by a competent person to determine the conditions of the framing floors and walls and the possibility of unplanned collapse of any portion of the structure prior to permitting employees to start demolition operations.

In that a demolition plan was not developed for Kinkaku Japanese Steakhouse interior and attached addition which resulted in an employee being fatally injured due to the improper removal of a sign that was structurally connected to the roof during demolition operations.

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Overview of demolition site. Roof trusses employees were working to remove when sign fell.



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Description:	Area deceased was pinned by sign pole on top plate of eastern wall.
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