

**19 Fall ---Inspection #1308572 Glen Mullins Trans**

A **31 year old male** was fatally injured when he **fell 14' from a roof** while helping to repair a water leak. On the day of inspection the victim was hired to help fix the northwest corner portion of the dome roof of a building that housed a taxi service. The northwest corner leaked where the dome roof met the vertical face of the building. The victim worked for approximately 3 hours on Tuesday as he assisted the owner of the taxi service in framing and applying plywood to the portion of the roof in need of repair. On Wednesday, at approximately 8:45 a.m., the owner and victim began to work on the roof by moving material into place and measuring tin to cover the framed portion of the repair. At approximately 9:15 a.m., the owner was lying on top of the framed repair. He asked the victim to hand him a piece of tin, which he did while approaching from behind. As the owner was placing the piece of tin on the corner the victim passed by him on the left side subsequently falling off of the roof.

The employee was working at a height of 14 feet off the ground, with no fall protection, performing a roof repair when he fell to the ground. This employee passed away hours later. It was also determined that the employee had not been provided fall protection training prior to the start of the job and was accessing landing surfaces, which lead to the roof's upper landing surface, by use of a 6' stepladder in the closed position.

**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 1926.501(b)( 1):** Each employee on a walking/working surface with an unprotected side or edge which was 6 feet (1.8 m) or more above a lower level was not protected from falling by the use of guardrail systems, safety net systems, or personal fall arrest systems:

In that no such fall protection was provided to employees performing repairs on the roof at a height of 14 and 21 feet. On 4/11/18, an employee was fatally injured when he fell off the roof.

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**Citation 1 Item 2**

**Type of Violation: Serious**

**\$700**

**29 CFR 1926.503(a)(1):** The employer did not provide a training program for each employee potentially exposed to fall hazards to enable each employee to recognize the hazards of falling and the procedures to be followed in order to minimize these hazards:

In that n such training program on fall hazard recognition and minimization procedures was provided to the employees working on the roof of the one-story building at heights of approximately 14 and 21 feet.

**Citation 1 Item 3**

**Type of Violation: Serious**

**\$700**

**29 CFR 1926.1053(b)(1) :** Portable ladders were used for access to an upper landing surface and the ladder side rails did not extend at least 3 feet (.9 m) above the upper landing surface to which the ladder was used to gain access:

In that employees were documented as having used a 6-foot stepladder, on the east side of the roof, to access a roof that measured 81 inches high from ground to the upper landing surface in which the side rails did not extend at least 3 feet (0.9 m) beyond the upper landing surface. The ladder only extended up to 9 inches below the landing surface.

**Citation 1 Item 4**

**Type of Violation: Serious**

**\$700**

**29 CFR 1926.1053(b)(4) :** Ladder(s) were used for purposes other than the purpose for which they were designed:

In that a 6-foot Werner stepladder was not fully extended open, as intended to by design, while being used to access two landing surfaces leading lo the upper landing surface of the roof at the northeast section of the building.

**Citation 1 Item 5**

**Type of Violation: Serious**

**\$700**

**29 CFR 1926.1053(h)(13):** The top or top step of a stepladder was uses as a step:

In that two employees had used the top step of the 6-foot Werner stepladder to access the upper landing surface of the roof which was 81 inches high. The top platform of the ladder measuring 9 inches below the roof's edge.

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**Citation 1 Item 6**

**Type of Violation: Serious**

**\$400**

**29 CFR 1926.1060(a):** The employer did not provide a training program for each employee using ladders and stairways, as necessary, which would enable each employee to recognize hazards related to ladders and stairways and train each employee in the procedures to be followed to minimize these hazards:

In that no such training program was in place for employees who used ladders.

<b>Description</b>	The red arrow indicates where the victim was standing before falling 14 feet to the ground below. The yellow arrow indicates where the victim landed 11 feet 3 inches away from the building. The orange arrow indicates where the eye witness was positioned approximately 21 feet high at the time of the incident. Neither employee was wearing fall protection while working at such heights.
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Description This photo shows where the employees were in the process of installing a 37-inch wide x 68-inch long sheet of metal roof tin to a manufactured frame.



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**Description** | This photo shows where the employees used a 6-foot stepladder, in the closed position, to access two landing surfaces before accessing the roof on the northeast section of the building. The first landing was 38 inches high (# 1). From the first to second landing was an additional 58 inches high(# 2) from the ground.

