



HiPo LTI Reportable – Broken leg while working on roof truss installation

Number	2020-02	Date	28.05.2020
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Summary:

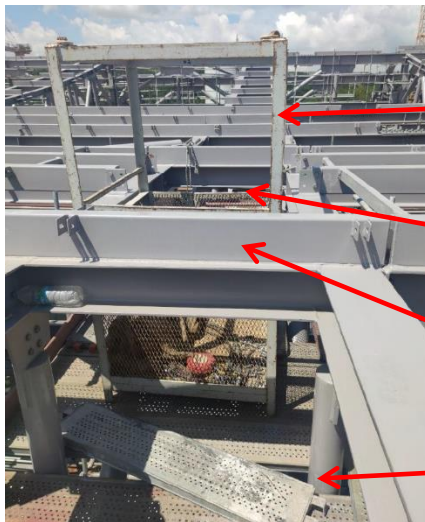
Recently during the construction of an energy from waste plant workers were installing roof components at a height of approximately 45m. Although there was a scaffold platform for them to work from there was no ladder access to it and the workers had to be lifted from ground level in a Crane Suspended Work Platform (Man Basket) to gain access. On this occasion the Crane Suspended Work Platform had landed with the entry gate facing the wrong way. Rather than reposition the basket, the two workers climbed out of the basket and jumped over the steelwork onto the platform below. The second worker put his foot through a gap in the scaffold whilst jumping, fell forward and in doing so broke his leg.

Outcomes

- All work on the roof stopped.
- A full investigation took place.
- Safe access was provided to the scaffold platform before work recommenced.

Incident Classification: HiPo / LTI / Reportable

Photo



Upper Frame of Crane Suspended Work Platform

Gate positioned at far side of work area

Beam that both workers jumped over

Gap in scaffold platform where IP's foot was trapped

Root Causes and Contributory Factors

Process Failures

- Incorrect scaffolding inspection and issuing of green tag.

Human Factor Failures

- Lack of supervision of workers in a high risk environment.

Lesson Learned

- Ensure the Safe access is checked and recorded in pre-job tool box talk (POWRA) as well as the right access/egress when using man baskets.
- Ensure entire work areas are checked by the supervisor signing the POWRA before starting any task.
- Ensure every scaffold or working platform has a safe means of access and scaffolding inspectors or supervisors do not release scaffolding tag if no safe access is provided.
- Ensure RAMS are describing the possible way of access to the working place.



Every Lesson Learned is an opportunity to avoid recurrences.
What have you done to avoid similar incident on your project?

