

Details of three fatal accidents

What happened: On 19 May 2016, a worker was patching up holes on the floor of a viaduct under construction when he was struck by a forklift carrying construction material. The worker was conveyed to hospital where he subsequently passed away.



The forklift involved in the accident.
(photograph taken on the night of the accident)



Examples of holes on the floor that the worker was to patch up with cement.

Some of the holes to be patched.

| Good practices to adopt | Bad practices to avoid |
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| <ul style="list-style-type: none"> • Clearly mark out work areas to prevent vehicles from entering. • Provide workers with reflective vests to increase their visibility to those in the area. • Forklift operators must always have a clear line of sight. | <ul style="list-style-type: none"> • Ineffective planning of onsite traffic management. • Condoning risky driving behaviour. |

What happened: On 23 May 2016, four steel trusses on a trailer bed were to be unloaded from the trailer. When the first steel truss was lifted away by a lorry crane, the three remaining steel trusses toppled. A worker was pinned by one of the steel truss that had toppled from the trailer and sustained fatal injuries.



Overview of the accident site
(Photograph taken in the night of the accident)

| Good practices to adopt | Bad practices to avoid |
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| <ul style="list-style-type: none"> • Prevent remaining load from falling off by using stanchions or steel frames. • Workers are to keep clear of the area during lifting operations. | <ul style="list-style-type: none"> • Failure to secure loose load. • Poor control of workers' movement within the work area. |

What happened: On 24 May 2016, a worker was carrying out carpentry works on the roof level. He made his way down to the lower level using a scaffold erected at the exterior of a building under construction. He was climbing down the scaffold when he fell about 13 floors from the scaffold. He was pronounced dead at the scene by attending paramedics.



Scene of accident

| Good practices to adopt | Bad practices to avoid |
|--|---|
| <ul style="list-style-type: none">• Provide safe and unobstructed access and egress.• Establish and clearly communicate proper access routes. | <ul style="list-style-type: none">• Poor work space planning. |