Case 1 2: While lifting reinforced concrete pillar, concrete fragment fell on worker, and fell down due to its impact

When reinforced concrete pillar was cut to remove and lifted using a wire, a concrete fragment fell and hit the frontal lobe of the worker, causing them to fall from the scaffold due to the impact, and then he fell from the scaffold due to its impact.

Cause Result Lesson 11 Install handrails on scaffolds Handrails on scaffold were not Spinal cord injury (whiplash) installed, and fall prevention device and be sure to use fall was not used prevention device. Concrete fragments that had 2 Remove concrete fragments exfoliation possibility were not from pillars before lifting work. removed. Concrete **Action** Direct hit fragment Pillar was lifted without Concrete pillar removal concrete fragments that had exfoliation possibility.

Cut location