

COCA WCB Update #365 July 17, 2007

**Council of Construction Associations**

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CONSTRUCTION

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Injury Type : Close call  
Core Activity : Concrete reinforcing  
Location : Lower Mainland  
ID Number : 2007117080199  
Date of Accident : 2007-Jun

A worker was tensioning a post-tension strand and stressed the cable to 3,000 psi. A problem with the anchor was suspected. The supplier's representative was called to the site before any other tensioning was allowed to proceed. The representative decided to continue to tension the strand to 6,000 psi. As a worker was removing the tensioning jack, the anchor failed, causing a piece of concrete to fly off. A similar incident had occurred earlier at another project involving the same batch of anchors. These post-tensioning anchors, known as Batch 27, had been manufactured exclusively for Harris P/T, a division of Harris Steel. Subsequent testing had found Batch 27 anchors were defective and they were supposed to be removed from distribution. Apparently one of the defective anchors had been delivered to this site and was the anchor that failed.

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Injury Type : Close call  
Core Activity : Excavating  
Location : Central Interior  
ID Number : 2007110750189  
Date of Accident : 2007-May

An excavator damaged a 3-inch gas line. The utility lines indicated on the locate map had been located and documented. The existence of this gas line was unknown before the incident because it had been privately installed.

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Injury Type : Close call  
Core Activity : Gravel hauling  
Location : Lower Mainland  
ID Number : 2007108440021  
Date of Accident : 2007-May

A loaded gravel truck was backing up a newly constructed, soft-shouldered, gravel dike access ramp. The operator was not hurt when the truck toppled onto its side.

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Injury Type : Close call  
Core Activity : Road construction site preparation  
Location : Lower Mainland  
ID Number : 2007117670220  
Date of Accident : 2007-May

An articulating rock truck contacted an overhead high-voltage power line while dumping rock.

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Injury Type : Fatal  
Core Activity : Land clearing and excavation  
Location : Lower Mainland  
ID Number : 2007070890043  
Date of Accident : 2007-May

The operator of a forklift was crushed when it overturned on a sloped embankment.

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Injury Type : Soft-tissue injuries to neck, hip  
Core Activity : Concrete placing  
Location : Lower Mainland  
ID Number : 2007117080158  
Date of Accident : 2007-May

During a concrete pour, a worker was struck on the head by a malfunctioning coupling (clamp) attached to the pumper truck reducer line and piping system.

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Injury Type : Soft-tissue injury to ankle  
Core Activity : Home renovation  
Location : Northern BC  
ID Number : 2007157440097  
Date of Accident : 2007-May

A worker was working on a scaffold (10 to 11 feet high) in the stairwell of a home that was undergoing renovations. When the worker stepped on the end of the

plank that was used as the top working platform of the scaffold, it flipped up and the worker fell to the stairwell below. The plank had not been securely attached to the scaffold.

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Injury Type : Broken vertebrae, ribs, shoulder  
Core Activity : Residential wood construction/renovation  
Location : Vancouver Island  
ID Number : 2007154960143  
Date of Accident : 2007-May

As a residential sundeck was being demolished, the deck structure collapsed. A carpenter, who was working alone, fell to the concrete below and was hit by falling debris.

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Injury Type : Brain injury, skull and facial fractures  
Core Activity : Highrise construction  
Location : BC  
ID Number : 2007122700109  
Date of Accident : 2007-May

A bucket loaded with concrete to be poured into a wall form was suspended from a tower crane. When the bucket was in position, three workers tried to manoeuvre it to pour the concrete. The bucket suddenly dropped a few feet, pinning one worker against the formwork. WorkSafeBC engineers found that the bucket's descent was caused by system failure of the crane, which had been incorrectly erected.

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Injury Type : Broken bones  
Core Activity : Framing or residential forming  
Location : BC  
ID Number : 2007115131654  
Date of Accident : 2007-Apr

A worker was working from a scissor lift. He may have been standing on the guardrails when he fell out of the scissor lift, landing on the ground 25 feet below.