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## INCIDENT ALERT

<b>LOCATION:</b>	ROAD TRANSPORT	<b>ALERT STATUS:</b>	Normal
<b>ACTIVITY:</b>	TRANSPORT / DELIVERY	<b>DATE ISSUED:</b>	05/03/2010
<b>SUB ACTIVITY:</b>	ON-HIGHWAY	<b>INCIDENT No:</b>	00256

### TITLE

#### Cement Truck Loses Tyre

#### ACCIDENT / INCIDENT DETAILS

Safety Alert received from Build Safe United Arab Emirates:

A rear nearside wheel broke free from a cement truck.

On investigation it was established that some of the retaining nuts were loose and previously nuts had been tightened directly to the wheel boss. Chamfering wear at the stud orifice increased over time until the studs failed.

There was also a mix between star plates and washers indicating an inconsistent approach to maintenance.

(see additional pdf)

#### ACCIDENT / INCIDENT IMAGES

#### LEARNING POINTS / ACTIONS TAKEN

Consistent maintenance practices

Recognition of consequences of actions and hazards.

Inspection.

(Editors note: Useful information on the prevention of wheel loss can be found on the following website <http://www.brake.org.uk/facts/wheel-loss>

This is an external website unconnected to safequarry).

#### LEARNING POINTS / ACTIONS IMAGES

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