

## SPECIAL POINTS OF INTEREST:

Plant personnel will be conducting random and scheduled machine safety inspections in all corridors. Completed inspection reports including overall condition and defects noted shall be forwarded to the relevant Delivery Manager. Recommendations will be provided on site at the point of inspection for any safety critical defects found.

## PLANT & FLEET CONTACT DETAILS

Fleet Manager: lan Newton 0447 609 051

Hunter Valley & Rolling Stock:
Scott Dunn
0401 142 991

North-South: Scott Chillingworth 0417 499 239

CRN & Resurfacing: Simon Lee 0409 744 751

CRN & Resleepering: Andrew Page 0438 746 770

Plant & Inventory Manager: Greg Whelan 0428 294 922

# Plant Safety Bulletin

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### **ROPS & FOPS Protection**

As an employer, ARTC must ensure that powered mobile plant is used in a manner that minimises any risk to the health and safety of personnel.

Where there is a risk of:

- (i) an item of powered mobile plant overturning; or
- (ii) objects falling on the operator of the powered mobile plant; or
- (iii) the operator of the powered mobile plant being ejected from the seat;

then ARTC must take all reasonable steps to ensure the risk can be controlled through a combination of operator protection devices and that these devices are appropriately maintained and used.

This requirement equally applies to all Alliance partners and contracted plant hire providers.

#### Roll-over Protective Structures (ROPS) and Falling-Object Protective Structures (FOPS)

Powered mobile plant must meet the relevant prescribed standards for design, testing, certification and repair of ROPS/FOPS structures:

- Earth-moving machinery controlled by a seated operator AS2294.
- Tractors AS1636

A certification plate must be installed on the ROPS/FOPS structure to indicate compliance with the relevant Australian or International standard.

<u>Caution</u>: Structural members must not be modified by welding on additional parts, drilling holes, cutting or grinding etc. Any of these activities can affect the rigidity of the ROPS/FOPS and may cause a breach under OH&S Legislation.



Where a machine has been involved in an incident which has resulted in noticeable damage to the ROPS/FOPS structure, the damaged structure must be replaced and not reused.

### **Seats and Seatbelts.**

Per PP-139.1 General Plant Requirements, all plant and equipment fitted with a seat must have a seat belt installed and operators must wear the seat belt at all times whilst operating the equipment. This is especially important for equipment fitted with ROPS/FOPS structures as the operator may be ejected from the cabin during any significant event.

For specific definitions and further information refer to the Commonwealth OH&S Regulations 1994 at: http://www.comlaw.gov.au/Details/F2008C00705

and ARTC Procedure PP-139.1 General Plant Requirements at:

http://extranet.artc.com.au/nswdocs/nsw\_engineering/