

# **BI-02P.01 All safety and operational systems on mobile equipment are maintained**

## **Expectations**

Safety and operational systems on mobile equipment are maintained to a schedule and when they breakdown. Mobile equipment with compromised safety and operational systems does not operate.

## **Specify**

Maintenance strategies in place for all mobile and related plant based on OEM requirements for inspections, replacement and lubrication of components. Work on safety systems includes proof testing where appropriate e.g. after maintenance on brakes and steering systems, for exhaust gas levels, emergency stop functions, etc..

Faults detected at prestart checks and during operations are classified and prioritised for maintenance as a defect management process. Fault types where equipment should not be used and the process to follow in this situation are well defined.

## **Implement**

Maintenance planners issue work orders for mobile plant in line with confirmed strategies.

Maintenance workers conduct work order tasks in line with site requirements (which may extend beyond OEM procedures). Completed work order records are returned to the maintenance planners.

## **Monitor**

Senior engineering and operational personnel review maintenance records to confirm that appropriate maintenance is occurring to meet site requirements for fit-for-purpose mobile equipment.