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| Anti-Run Off Devices on Bridge and  Gantry Cranes |  |

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| **Name:** |  | **Date:** |  |
| **Job Description:** |  | **Location:** |  |

# Performance Metrics

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| End stops provided on crane carriage or bridge runway or rails and hoist trolley tracks or beam to prevent equipment running off the end of the rail or track. |  |  |  |
| Operators are trained, competent and hold the required licences. |  |  |  |
| Bridge and gantry cranes are operated within their travel limits so that end stops are not repeatedly impacted during operation |  |  |  |
| Anti-fall devices such as drop plates or anti derailment plates are used to keep the trolley assembly on the beam to prevent falls of plant in the event of failure. A top-running crane, under-running crane, wheel- or rail-mounted gantry crane, and monorail hoist has a means to limit the drop of the crane, trolley and bridge truck frames if a tyre, wheel or axle fails |  |  |  |
| Unsafe bridge and gantry cranes are appropriately disabled, tagged out, electrically isolated and not operated. |  |  |  |
| When not in use bridge and gantry cranes are driven to the designated parking area and parked. |  |  |  |

# Supervisor Task Requirements

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| Arrange inspection, assessment and maintenance of end stops to ensure their integrity. |  |  |  |
| Verify operators trained and competent in crane operation and hold required licences |  |  |  |

# Operator / Maintainer Requirements

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| Check condition of end stops and bumpers as part of crane pre-start inspection. |  |  |  |
| Report defective plant to the supervisor and note defect in the crane logbook. Do not use defective equipment until it has been inspected by a competent person and assessed safe to use. Unsafe bridge and gantry cranes are appropriately disabled, tagged out, electrically isolated and not operated. |  |  |  |
| Operate bridge and gantry cranes within their travel limits so that end stops are not repeatedly impacted during operation. |  |  |  |
| Park bridge and gantry cranes in the designated parking area on the beam. |  |  |  |

# Comments/Actions