

Paint Platform Copings

Issue date: 09/05/08

Review date: 01/10/10

SWMS number: SMS-06-SW-0911	SWMS Name: Paint Platform Copings			SWMS Team: Ross Bearman Steve Inglis Laurie Serrao
Custodian (Position): Safety and Systems Manager – Buildings and Sidings	Assumptions: <ul style="list-style-type: none">This SWMS is read in conjunction with SWMS Maintenance and Inspection of Railcorp StationsSite inspection carried out and site specific hazards identified.Weather is suitable to allow painting to be completed			
Approving Authority (Position): General Manager Infrastructure Division	Plant/Equipment/Tools: <ul style="list-style-type: none">Paint Rollers, scrapers, tap trolley, drop sheets, dirt bins, brooms and stencilsCompressors, generators, blowersMobile phone	Records/Reporting: Report to Station Manager on arrival at site. SMR	Permits/licences required: Nil	Content reviewed by Technical expert (SME) and RailCorp safety professional (position including Div/Group) <ul style="list-style-type: none">Building Maintenance Manager West – Infrastructure/Asset ManagementSafety and Systems Manager – Buildings and Sidings – Infrastructure/Asset Management
Applicable Standards, Codes of Practice and guidance: <ul style="list-style-type: none">NSW OH&S Regulation 2001NSW OH&S Act 2000NSW Rail Safety Act 2002Rail Safety Regulation 2003WorkCover NSW CoP for the control of workplace Hazardous Substances				
	Inspection requirements <ul style="list-style-type: none">Pre start inspection for compressor and generator	Service schedule: Nil	Training/Qualifications required: <ul style="list-style-type: none">RISI (Rail Industry Safety Induction)Construction Industry OH&S General Induction (WorkCover blue card)Relevant trade qualificationSite Induction	PPE required: <ul style="list-style-type: none">Safety footwearSafety eyewearSafety VestHard hatHearing protectionDust maskglovessunscreen
		MIMS or METRE Ref: Nil		

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Number	Step	Hazard or human error (Safety/Environmental hazards identified, including physical environment, human errors, plant and equipment)	Risk ranking before controls	Control (to be Implemented to eliminate or reduce the risk to the lowest practicable level)	Risk ranking after controls	Responsibility	Job step to be completed in accordance with (name associated documentation)
1	Site Preliminaries	Not comply with Railcorp OH&S safety requirements.	B-	Read and comply with instructions in the Railcorp safety documentation / induction process	D	Site Supervisor / Workteam	SWMS Maintenance and inspection of Railcorp Stations
		Not conduct Induction / Pre work brief	B	Conduct and record the pre work briefing on the approved SMS form	C+	Site Supervisor / Workteam	SMS -11-SR-0218 Safety Induction
		Not confirm scope of work Injury to self and others	B	Confirm scope of work with workplace supervisor.	D	Site Supervisor / Workteam	
2	Plan and prepare work area	Safeworking hazards	A	Conduct Worksite Protection assessment and implement control measures Only authorised persons allowed in work area	C+	Qualified Safeworking Officer Workgroup	Safety requirements are followed in accordance with the Railcorp SMS
		Slips and Falls	B	Identify hazards and brief staff	C	Workgroup	
		Danger to the public	B	Ensure Signage / barricade requirements are identified and installed	C+	Workgroup	
3	Prepare surface to be painted. scrape off foreign objects.	Manual handling	B-	Backsafe instruction. Do not handle drums of paint over 20 litres	C+	Workgroup	SMS -06-GD-0001 Manual Handling
		Back strain	C+	Take regular breaks	D	Workgroup	
		Cuts and abrasions	C+	Use gloves. P2 dust mask	D	Workgroup	
4	Prepare paint for use	Paint spill	C+	Mix paint on drop sheet	D	Workgroup	
		Paint splashing	C+	Use dropsheets	D	Workgroup	
		Paint fumes	C	Treat according to MSDS Read MSDS and follow safety measures	D	Workgroup	MSDS for Paint being used
5	Commence painting. paint copings using rollers and stencils	Fall off platform and Hit by train	B-	Pre work brief / Lookout to oversee. Advise of approaching trains. (NAR) Be mindful of edge of platform Work during possession/worksite protection where possible	C+	Workgroup	Railcorp Network Rules

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		Paint Fumes	C+	Use approved water based paint	C	Workgroup	
		Manual handling/ repetitive strain	B	Take regular breaks/ rotate staff	D	Workgroup	SMS -06-GD-0001 Manual Handling
		Persons slipping on wet paint	B	Supervise / restrict entry to painted area until paint is dry.	D	Workgroup	
6	Clean up. [pack up paint cans, roller and equipment and remove from site. Leave area tidy].	Manual handling	B-	Discuss the safest way to lift correctly.	D	Workgroup	
		Slips and trips	B	Hazards identified in pre work brief	D	Workgroup	
7	Conduct handover inspection	Area not in fit condition for return to service	B-	Qualified person to clear area.	D	Qualified Building Maintenance Person	

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NOTE: Each work group or team member must sign off on the SWMS to acknowledge they have been briefed about or instructed in the SWMS

Team member name (Please print)	Team Member signature	Instructor/ Briefer name	Date	Team member name (Please print)	Team Member signature	Instructor/ Briefer name	Date

RailCorp Level 2 Risk Matrix - Regional & Local (Workplace)			Likelihood/Frequency						
			Event Frequency	Less than once every 1000 years	Once every 100 to 1,000 years	Once every 10 to 100 years	Once every 1 to 10 years	More than once per year up to and including 10 times per year	More than 10 times per year
			Historical (Likelihood)	Unheard of in the rail industry	Has occurred once or twice in the rail industry	Has occurred many times in the rail industry, but not in NSW	Has occurred once or twice in NSW	Has occurred frequently in NSW	Has occurred frequently at specific locations
			Workplace Predictive (Likelihood)	Not expected to occur	May occur only in exceptional circumstances	Could occur at some time but not likely	You would expect it to occur at least once in the next 10 years performing similar activities	You would expect it to occur at least once this year performing similar activities	You would expect it to occur at least once this month performing similar activities
Consequence				F1	F2	F3	F4	F5	F6
			Incredible	Improbable	Remote	Occasional	Probable	Frequent	
>10 Fatalities	C6	Disastrous	B-	B+	A	A	A	A	Definition for Use - Regional & Local level (Workplace) Used for workplace hazards and safety risks that do not consider the whole of the network. Indicatively this matrix is appropriate for use where the hazards under consideration are up to 10% of the total network exposure. This includes regional and local workplace risk assessments. As an example, the Level 2 scale would be used when examining the risk of slips, trips and falls on specific RailCorp platforms within a region or at a particular station, or the risk of fire within a depot. There are 3 options for descriptors which can be used to determine the frequency category. One set of descriptors is provided for frequency, one for historical likelihood, and one for predictive likelihood in the workplace. Choose the most appropriate. To score the risk, follow the steps: 1. Identify the magnitude of the credible consequence if the risk were to occur. If applicable, risks should be considered in terms of the safety (this matrix), commercial and environmental impact (using other matrices). 2. Identify the likelihood of this level of consequence occurring. (This is done after considering the effectiveness of the current controls in place) 3. Score the risk using the combination of likelihood and consequence ranking. Note: Where there are a range of credible consequences which may lead to a different level or risks and/or where the controls may be different. It may be useful to score the risk more than once.
2-10 Fatalities	C5	Catastrophic	C+	B-	B+	A	A	A	
1 Fatality (2-10 Major Injuries)	C4	Critical	C-	C+	B-	B+	A	A	
1 Major Injury	C3	Major	D	C-	C+	B-	B+	A	
1 or more Minor Injuries	C2	Minor	D	D	C-	C+	B-	B+	
First aid treatment, or illness/injury not requiring treatment	C1	Negligible	D	D	D	C-	C+	B-	