Risk Assessment - Youth Group activities on the Railway

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Youth volunteers working on the railway

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Injury to or caused by youth member or damage to infrastructure Lack of awareness, training or knowledge. Physical limitations	Volunteers & Staff	1) CRITICAL - Engineering: The layout of the work area should be arranged to allow suitable space, access and egress. - Effective 2) CRITICAL - Engineering: Youths are not allowed to be involved in activities with naked flame hot work. - Effective 3) CRITICAL - Engineering: Youths are not allowed to work in confined spaces - Effective 4) CRITICAL - Engineering: Youths are not allowed to work at height except from a platform. No ladders, stepladders, trestles or other temporary supports. No working on locomotive running plates. - Effective 5) CRITICAL - Administrative: Details of all youths will be stored securely and include DoB and contact details of parents and guardians. - Effective 6) CRITICAL - Administrative: Youths will never be left unattended. - Effective 7) CRITICAL - Administrative: Youth tasks will be supervised by a minimum of two persons. One DBS checked youth leader and one department competent person. - Effective 8) CRITICAL - Administrative: A suitable and sufficient Safeguarding and Child Protection Policy will be in place and adhered to. - Effective 9) CRITICAL - Administrative: All those involved in the supervision of youths to have been suitably trained and aware of how to deal with situations where youths may be at risk. - Effective 10) CRITICAL - Administrative: Youths should never have unsupervised access to other youths or vulnerable persons. - Effective 11) CRITICAL - Administrative: Parents or guardians must give consent for the activities that youths are to be involved in. This includes work location, time duration and supervision arrangements. - Effective 12) CRITICAL - Administrative: No youths under the age of 14 are allowed to volunteer. - Effective 13) CRITICAL - Administrative: Youths should not be allowed to partake in activities that are beyond their physical or mental capabilities or be exposed to risks arising from lack of experience, awareness or maturity. - Effective 14) CRITICAL - Administrative: Youths are not allowed to handle most physical, biological or chemical agents that could cause harm. Exemptions are covered in this RA. - Effective 15) CRITICAL - Administrative: Work activities and processes are to be organised so as not to introduce risks to youths. - Effective 16) CRITICAL - Administrative: Sufficient health and safety training to be given to understand the risks associated with a task. - Effective 17) CRITICAL - Administrative: Youths are not allowed to handle or be exposed to any toxic substance with the potential to cause harm, cancer or long term health effects. Exemptions are covered in this RA - Effective 18) CRITICAL - Administrative: Youths are not allowed to be exposed to radiation during any tasks. Non destructive testing etc. - Effective 19) CRITICAL - Administrative: Youths are not allowed to be involved in activities with the potential to harm due to extreme cold or heat, noise or vibration. - Effective CONTINUES ON NEXT PAGE	3 x 2 = 6 Medium - Risk to be minimised and controlled so far as is reasonably practical.	None	3 x 2 = 6 Medium - Risk to be minimised and controlled so far as is reasonably practical.	n/a

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
			20) CRITICAL - Administrative: Youths are not allowed to be involved in activities involving lead paint. - Effective 21) CRITICAL - Administrative: Youths are not allowed to use fixed workshop machinery. - Effective 22) CRITICAL - Administrative: Youths are not allowed to use rotating machinery. - Effective 23) CRITICAL - Administrative: Youths are not allowed to give hand signals or operate mechanically powered lifting appliances unless supervised by a competent person. - Effective 24) CRITICAL - Administrative: Youths should not work for more than 8 hours in a day, have 12 hours rest between work days, 48 hours rest per week, a 30 minute break after 4.5 hours and not work between the hours of 2200 and 0600. - Effective 25) CRITICAL - Administrative: Suitable company insurance should be in place to cover youth activities and involvement. - Effective 26) CRITICAL - Administrative: Youths CAN use the following COSHH substances, but only if fully compliant PPE is worn, the COSHH assessment for the substance is followed and the activity is supervised - Paint, Oil, grease, cleaning substances. - Effective 27) CRITICAL - PPE: Suitable and sufficient PPE will be provided for tasks. - Effective				

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.

Reference Documents

• HRA Guidance on Young Volunteers -

Ends