Gloucestershire Warwickshire Steam Railway Plc
Risk Assessment for Work experience students visiting the railway - Global

Risk Assessment - Work experience students visiting the railway

Reference No: INF-46189-11
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Assessment Approver: Kevin Jarvis

Work experience students visiting the railway. Escorted visit to GWSR plc from a school or college to undertake work experience placement

Department: Global
Date Of Assessment: 16 June 2026
Review Due Before: 19 June 2031
Lead Assessor: Geoff Goring
Team: Kevin Jarvis

Visit to a Station

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Personal injury or infrastructure damage Lack of awareness, training or knowledge	Volunteers & Staff	1) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised - Effective 2) CRITICAL - Administrative: Students to be escorted at all times - Effective 3) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specific instructions - Effective 4) CRITICAL - Administrative: HOD to grant permissions - Effective 5) CRITICAL - PPE: Students must wear suitable clothing & footwear plus hi-viz. - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Visit to a Shed

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Personal injury or infrastructure damage Lack of awareness, training or knowledge	Volunteers & Staff	1) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised. - Effective 2) CRITICAL - Elimination: student not to distract the volunteer or worker - Effective 3) CRITICAL - Administrative: Students to be escorted at all times - Effective 4) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specific instructions - Effective 5) CRITICAL - Administrative: HOD to grant permissions - Effective 6) CRITICAL - PPE: Students must wear suitable clothing & footwear plus hi-viz. - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Visit to a Signal Box

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Personal injury or infrastructure damage Lack of awareness, training or knowledge	Volunteers & Staff	1) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised - Effective 2) CRITICAL - Elimination: Student to not distract volunteer at any time - Effective 3) CRITICAL - Administrative: Students to be escorted at all times - Effective 4) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specific instructions - Effective 5) CRITICAL - Administrative: Visit to be authorised by the HOD - Effective 6) CRITICAL - PPE: Students must wear suitable clothing & footwear plus hi-viz. - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Visit to Lineside areas

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Personal injury or infrastructure damage Lack of awareness, training or knowledge	Volunteers & Staff	1) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised - Effective 2) CRITICAL - Elimination: Student not to distract the volunteer or worker - Effective 3) CRITICAL - Administrative: Students to be escorted at all times - Effective 4) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specifics - Effective 5) CRITICAL - Administrative: HOD to grant permissions - Effective 6) CRITICAL - PPE: Students must wear suitable clothing & footwear plus hi-viz. - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Driving to locations

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Personal injury Breakdown or accident whilst driving	Volunteers & Staff	1) CRITICAL - Administrative: Project lead or support to have full driving licence with no points, car has correct MOT, tax insurance etc - Effective	1 x 2 = 2 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 2 = 2 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Visit and light tasks in the Toddington Workshop

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Workshop swarf, oils, grease, moving machinery Multiple causes included contact with moving parts, sharps objects, entanglement, electrical shock etc.	Everyone	1) CRITICAL - Elimination: Students to be escorted at all times - Effective 2) CRITICAL - Elimination: student not to distract the volunteer or worker - Effective 3) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised - Effective 4) CRITICAL - Administrative: H&S policy to be re-iterated - Effective 5) CRITICAL - Administrative: HOD permission to be given - Effective 6) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specifics - Effective 7) CRITICAL - PPE: All appropriate PPE to be worn at all times - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Yardwork in Toddington Steam Sheds

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Pit falls, Grinding sparks, noise, heavy objects Multiple causes included contact with moving parts, sharps objects, entanglement, electrical shock etc.	Everyone	1) CRITICAL - Elimination: Students to be escorted at all times - Effective 2) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised - Effective 3) CRITICAL - Administrative: H&S policy to be re-iterated - Effective 4) CRITICAL - Administrative: HOD permission to be given - Effective 5) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specific instructions - Effective 6) CRITICAL - PPE: All appropriate PPE to be worn at all times - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Riding on the footplate

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Steam and hot metalwork; open footplate Multiple causes included contact with moving parts, sharps objects, entanglement, steam	Everyone	1) CRITICAL - Elimination: student not to distract the volunteer or worker - Effective 2) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised - Effective 3) CRITICAL - Elimination: Student MUST be over 16 years old - Effective 4) CRITICAL - Administrative: Students to be escorted at all times - Effective 5) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specifics - Effective 6) Administrative: HOD to grant permissions - Effective 7) CRITICAL - Administrative: The chaperone MUST be present on the footplate - Effective 8) CRITICAL - Administrative: The GWSR plc rule book will apply at all times - Effective 9) CRITICAL - PPE: All appropriate PPE to be worn at all times - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Visit to Diesel Shed

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Heavy objects, noise, grinding sparks, diesel fuel Multiple causes included contact with moving parts, sharps objects, entanglement, diesel	Everyone	1) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised - Effective 2) CRITICAL - Elimination: student not to distract the volunteer or worker - Effective 3) CRITICAL - Administrative: Students to be escorted at all times - Effective 4) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specifics - Effective 5) CRITICAL - Administrative: HOD to grant permissions - Effective 6) CRITICAL - PPE: All appropriate PPE to be worn at all times - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Working with Guards and TTI's

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Slips/Trips/Falls Track access	Everyone	1) CRITICAL - Elimination: Students to be escorted at all times - Effective 2) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised - Effective 3) CRITICAL - Elimination: student not to distract the volunteer or worker - Effective 4) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specifics - Effective 5) CRITICAL - Administrative: HOD to grant permissions - Effective 6) CRITICAL - PPE: All appropriate PPE to be worn at all times - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Visit to a signal box

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Slips/Trips/Falls Multiple causes included contact with moving parts, sharps objects, entanglement, electrical shock etc.	Everyone	1) CRITICAL - Elimination: Students to be escorted at all times - Effective 2) CRITICAL - Elimination: student not to distract the volunteer or worker - Effective 3) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised - Effective 4) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specifics - Effective 5) CRITICAL - Administrative: HOD to grant permissions - Effective 6) CRITICAL - PPE: Students to wear PPE and hi viz at all times - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Visiting Carriage & Wagon workshops and ad hoc repairs

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Workshop swarf, oils, grease, moving machinery Multiple causes included contact with moving parts, sharps objects, entanglement, electrical shock etc.	Everyone	1) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised - Effective 2) CRITICAL - Elimination: student not to distract the volunteer or worker - Effective 3) CRITICAL - Administrative: Students to be escorted at all times - Effective 4) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specifics - Effective 5) CRITICAL - Administrative: HOD to grant permissions - Effective 6) CRITICAL - PPE: All appropriate PPE to be worn at all times - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Visiting S&T - maintenance in the workshop and field repairs

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Workshop oils, greases, swarf, moving parts Multiple causes included contact with moving parts, sharps objects, entanglement, electrical shock etc.	Everyone	1) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised - Effective 2) CRITICAL - Elimination: student not to distract the volunteer or worker - Effective 3) CRITICAL - Administrative: Students to be escorted at all times - Effective 4) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specifics - Effective 5) CRITICAL - Administrative: HOD to grant permissions - Effective 6) CRITICAL - PPE: All appropriate PPE to be worn at all times - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Visit to P-Way including out on tracks

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Trackside risks Track access	Everyone	1) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised - Effective 2) CRITICAL - Elimination: student not to distract the volunteer or worker - Effective 3) CRITICAL - Administrative: Students to be escorted at all times - Effective 4) CRITICAL - Administrative: HOD permission to be given - Effective 5) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specifics - Effective 6) CRITICAL - PPE: All appropriate PPE to be worn at all times including hi viz - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Visit to Drainage

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Restricted Access Track access	Everyone	1) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised - Effective 2) CRITICAL - Elimination: student not to distract the volunteer or worker - Effective 3) CRITICAL - Administrative: Students to be escorted at all times - Effective 4) CRITICAL - Administrative: HOD permission to be given - Effective 5) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specifics - Effective 6) CRITICAL - PPE: All appropriate PPE to be worn at all times including hi viz - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Visit to Lineside Clearance department

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Restricted Access Track access	Everyone	1) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised - Effective 2) CRITICAL - Elimination: student not to distract the volunteer or worker - Effective 3) CRITICAL - Administrative: Students to be escorted at all times - Effective 4) CRITICAL - Administrative: HOD permission to be given - Effective 5) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specifics - Effective 6) CRITICAL - PPE: All appropriate PPE to be worn at all times - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Working with or for station maintenance team

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Workshop and site hazards general Multiple causes included contact with moving parts, sharps objects, entanglement, electrical shock etc.	Everyone	1) CRITICAL - Elimination: Students to be escorted at all times - Effective 2) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised - Effective 3) CRITICAL - Elimination: student not to distract the volunteer or worker - Effective 4) CRITICAL - Administrative: HOD permission to be given - Effective 5) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specifics - Effective 6) CRITICAL - PPE: All appropriate PPE to be worn at all times - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Visit to Construction & Maintenance

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Workshop hazards general Multiple causes included contact with moving parts, sharps objects, entanglement, electrical shock etc.	Everyone	1) CRITICAL - Elimination: Students may undertake tasks and work activities only when fully supervised - Effective 2) CRITICAL - Elimination: student not to distract the volunteer or worker - Effective 3) CRITICAL - Administrative: Students to be escorted at all times - Effective 4) CRITICAL - Administrative: HOD permission to be given - Effective 5) CRITICAL - Administrative: Students to be given an induction to the Railway and site / area specifics - Effective 6) CRITICAL - PPE: All appropriate PPE to be worn at all times - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.

Ends