Forkway Risk Assessment – RA 010

Task/ Activity	This risk assessment covers work completed at the roadside as part of a customer contract.			**Persons Exposed**	
Location	Roadside locations throughout the UK and Republic of Ireland.			**Briggs Employees**	**Customer Employees**	**Members of Public**
Name of Assessor(s)	Vic Hargreaves (Regional SHEQ Advisor)	**Date of Assessment**	12/04/2024 (V2)	1 - 2	May be in area	May be in area
		Date of Next Review	12/04/2025			

Stop and Think

Before undertaking any task/ activity it is essential that you have read and understood all of the control measures in this document and are satisfied that the control measures herein are suitable and sufficient. If you find the control measures are not suitable and sufficient, contact your line manager before proceeding.

This assessment looks specifically at the hazards presented by work at the roadside and therefore should be read in conjunction with the applicable risk assessment for the equipment being worked on/ task being undertaken.

Work at the roadside must not be undertaken unless it is an emergency breakdown where the equipment is immobilised and cannot be recovered back to a customer or Forkway depot following the normal transport arrangements (transported by van/ trailer by customer employees). Work at the roadside must only be undertaken providing the repair can be completed within 1 hour. Work at the roadside must not be completed on any road where the speed limit is more than 30 mph. If any of these criterions cannot be met, the equipment must be recovered back to a customer or Forkway depot by a recovery contractor. Scheduled maintenance is not permitted to be undertaken at the road side.

Before any work is undertaken at the roadside, a dynamic risk assessment must have been completed by the engineer and all essential criteria have been met. The engineer must continue to dynamically assess the situation throughout the task. Safe system of work for work at the roadside must be followed at all times.

Hazard	Initial			Control Measures	Residual		
	Likelihood	Severity	Rating		Likelihood	Severity	Rating
1. Service vehicle being struck by moving vehicles or equipment on the road or in the work area when parked at the roadside;	3	4	12	Engineers must have undertaken specific roadside awareness training. Service vehicle must be fitted with two high level amber coloured warning lights/ beacons (front and rear) and high visibility chevron livery on the rear. Lights/ beacons must be illuminated throughout the full time spent at the roadside. Where possible, the service vehicle should be located within the confines of customer supplied road work barriers. Service vehicle must be parked in an appropriate position with nearside closest to the kerb.	1	4	4
2. Engineer being struck by moving vehicles or equipment on the road or in the work area	3	5	15	As above. Engineers must access and egress the vehicle using the passenger door or side door only. Engineer must wear high visibility clothing to BS EN 471 Class 3 (vest as a minimum) before exiting the vehicle.	2	5	10

MULTIPLY THE LIKLIHOOD AND SEVERITY TO GET THE RISK RATING

Likelihood - (5=Very Likely, 4= Likely, 3= Possible, 2= Unlikely, 1= Highly Unlikely)

Severity - (5=Very Severe, 4= Severe, 3= Moderate, 2= Slight, 1=Negligible)

0- 5 = Low Risk - No Action Required.

6-15 = Medium Risk - Ensure adequate controls are in use.

16-25 = High Risk - Stop operation and implement adequate control measures

Hazard	Initial			Control Measures	Residual		
	L	S	R		L	S	R
when accessing or egressing the service vehicle							
3. Engineer being struck by moving vehicles or equipment on the road or in the work area whilst undertaking work;	3	5	15	If a repair is being completed at the roadside, engineer must ensure that a dynamic risk assessment is completed before starting and all essential criteria have been met before starting work. The engineer must continue to dynamically assess the situation throughout the task. All work must be completed within the confines of barriers. Service vehicle must be parked in an appropriate position with warning lights/ beacons illuminated. Full high visibility overalls to BS EN 471 Class 3 standard must be worn at all times.	1	5	5
4. Striking members of the public or other vehicles on the road or in the work area with service van or equipment;	3	5	15	Engineers must have roadside awareness training. Engineer must have full, valid driving licence. Licence checks will be undertaken periodically. Engineer must not operate any equipment unless trained to do so. All parts of equipment must remain inside the confines of customer supplied road work barriers at all times throughout operation.	1	5	5
5. Members of the public or others in area being struck by ejected objects during any repairs;	2	4	8	Engineer must not undertake any activity that would give rise to objects, sparks, shards, etc. being ejected, e.g. grinding, etc.	1	4	4
6. Falling into an open excavation;	3	5	15	Engineer must not work in or near an open excavation under any circumstances. If equipment has broken down in or near an open excavation and cannot be moved it must be recovered back to a customer or Forkway depot by a recovery contractor.	1	5	5
7. Slips on ice/ snow surfaces;	3	4	12	Engineers must be vigilant for ice/ snow during winter months and check work area before starting. Work must not be undertaken in areas where ice has been identified. Engineer must spread salt on any ice patches and ensure they have melted before starting work. Safety boots with sufficient grip and ice overshoes must be worn at all times during winter months.	2	4	8
8. Slips, trips or falls on uneven surfaces, pot holes or loose surfaces;	3	4	12	Engineer must check full work area for any uneven surfaces, pot holes or loose surfaces before starting and avoid work in these areas where possible.	2	4	8
9. Violence/ attacks/ acts of aggression from members of the public or animals;	3	5	15	Working in a location where there are no customer site workers is not permitted during any roadside work. Ensure all work is completed within the confines of customer supplied road work barriers. Engineer must be vigilant for any person(s) or animal(s) at or around the work area and must not enter into any non-essential dialogue/ interaction with them. If the engineer has any concerns that a person or animal may become aggressive in any way they must return to their service vehicle and leave site immediately. All engineers carry mobile phones and must contact the emergency services if they are subjected to or feel threatened by any violence, attacks or acts of aggression.	2	5	10

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10. Contact with used needles or drug paraphernalia;	2	5	10	Engineer must check full work area and equipment for any needles or drug paraphernalia before starting. If needles or drug paraphernalia are found either they must be removed by the customer before work is undertaken or the equipment must be recovered back to a customer or Forkway depot by a recovery contractor. Engineer must wear safety boots, overalls, nitrile gloves and safety glasses at all times throughout task.	1	5	5
11. Contact with animal excrement or dead animal remains;	2	3	6	Engineer must check full work area and equipment for any animal excrement or dead animal remains before starting. If animal excrement or dead animal remains are found either they must be removed by the customer before work is undertaken or the equipment must be recovered back to a customer or Forkway depot by a recovery contractor. Engineer must wear safety boots, overalls, nitrile gloves and safety glasses at all times throughout task.	1	3	3
12. Contact with rats urine (potential leptospirosis);	3	4	12	Engineer must check full work area and equipment for any signs showing possible presence of rats or rat's urine before starting. If signs showing possible presence of rats or rat's urine are found the equipment/ area must be cleaned and disinfected by customer before starting Engineer must wear safety boots, overalls, nitrile gloves and safety glasses at all times throughout task. Ensure good levels of personal hygiene. Wash hands before eating, drinking, smoking or going to the toilet.	2	4	8
13. Contact with exposed services (gas, electricity, water, sewage, etc);	2	5	10	No work must be undertaken at or near any exposed services (gas, electricity, water, sewage, etc). If the equipment cannot be moved it must be recovered back to a customer or Forkway depot by a recovery contractor.	1	5	5
14. Explosion/ fire due to the ignition of leaking gas;	2	5	10	No work must be undertaken at or near an area where gas is leaking. The equipment must be recovered back to a customer or Forkway depot by a recovery contractor.	1	5	5
15. Fire starting on equipment during course of repair;	2	4	8	Equipment must be electrically isolated before repairs begin. Hot work must not be completed at the roadside. Service vehicle is equipped with a fire extinguisher and engineers have received fire extinguisher toolbox talk training. If fire cannot be extinguished, contact emergency services immediately.	1	4	4
16. Contact with overhead electrical services;	2	5	10	Engineer must check for overhead electrical services before starting. If overhead electrical services are identified equipment must be moved away from them where possible. If not possible engineer must ensure that all parts of equipment and work activities remain at a low level, well clear from overhead services.	1	5	5
17. Contamination of road surface or pavements with oil, fuels, grease or other automotive fluids;	3	4	12	Engineers must use drain trays to catch any fluids being removed from equipment. All service vehicles must be equipped with a full spill kit. Engineers have received toolbox talk training on how to deal with spillages. Any spills must be cleaned up immediately and reported to line manager and Forkway SHEQ department. During winter months, salt must be spread on any wet patches left behind. Service vehicles are serviced and maintained in accordance with manufacturer's specifications. If any leaks are present on service vehicle is must be sent in for repair immediately.	1	4	4

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18. Contamination of drains or watercourses with oil, fuels, grease or other automotive fluids;	3	4	12	As above. Ensure immediate action is taken to tackle spill at source, prevent from spreading and soak up spilled material. Protect drains with spill booms and a drain cover to prevent contamination. Any contamination of a drain or watercourse must be reported to the Forkway SHEQ department immediately.	1	4	4
19. Poor visibility of work area due to darkness, fog, etc;	3	4	12	Vehicles must be equipped with additional lighting in the form of inspection/ working lamps. If visibility is impaired due to fog the equipment must be recovered back to a customer or Forkway depot by a recovery contractor.	2	4	8
20. High noise levels in work area from roads, vehicles or equipment in area;	4	3	12	Eliminate noise at source where possible, e.g. request equipment in area is turned off. Hearing protection must be worn where specified as a requirement by customer/ location or any place where you have to raise your voice to be heard by someone 2 metres or less away.	2	3	6
21. Engineers failing to follow requirements and control measures of Risk Assessment and Safe System of Work for work at the roadside;	3	4	12	Copies of risk assessment and safe system of work will be carried by all engineers who may work at the roadside. Requirements and control measures will be covered as part of the roadside awareness training. A cross section of roadside working engineers will be audited per year to ensure that requirements are being met and control measures being followed.	2	4	12

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