

SSOW 04: LIFTING OPERATIONS

Issue Number: 07

Date of Issue: 31/01/2026

Based on: RA09

PURPOSE

To ensure all lifting operations are planned, supervised, and carried out safely by competent personnel, preventing equipment failure, load instability, collisions, and harm to people or property. This SSOW sets out the safe working practices, competency requirements, and control measures needed to manage lifting activities in accordance with statutory regulations and site standards.

PPE REQUIREMENTS

For this activity, the following PPE must be worn

					
☒	☒	☒	☒	☐	☐
High-vis Vest / Jacket (BS EN 471)	Safety Boots (EN ISO 20345:2011) (S3)	Safety Gloves (Cut resistant) (EN 420:2003)	Safety Helmet (EN 397:1995)	N/A	N/A

TRAINING REQUIREMENTS

- Only personnel with valid CPCS A68/NPORS N132 Plant Mover and NPORS N100 Excavator as a crane/CPCS A59c lifting with excavators, as specified in RA09, are permitted to perform any lifting operations.

EQUIPMENT REQUIREMENTS

- Lifting appliances
- Lifting accessories / tag lines
- Load monitoring devices (ASL/RCI)
- Barriers and Signage (where applicable)

SAFE SYSTEM OF WORK

- All lifting operations must be properly planned by a competent person, appropriately supervised and carried out in a safe manner.
- All lifting operations must have a lift plan in place for the work activity.
- All lifting equipment and accessories must be serviceable, defect free and fit for the task.
- All people involved in the lifting operation must be trained and competent with adequate practical and theoretical knowledge and experience of the lifts being undertaken.
- All lifting appliances are to be load tested as per statutory requirements and a valid thorough examination and load test certificate held on file. This must be available alongside lift plans.
- Daily user checks and inspections are to be carried out on all lifting equipment and accessories prior to commencing. If defects are identified, the machine/accessory is not to be used and must be quarantined until repaired. Notify your line manager immediately.
- Operators are to ensure that ASLs or RCI fitted to lifting appliances are working and switched on at all times during lifting operations to ensure that the safe working load (SWL) of the lifting equipment is not exceeded.
- Operators are to ensure that the lifting equipment is operated at all times in accordance with the manufacturer's handbook and within the recommended safe working limits and duty chart displayed in the cab of the machine.
- All suspended loads are to be controlled by using tag lines where practicable.
- Exclusion zones which prohibit entry by unauthorised personnel are to be imposed where practicable, especially when lifting near or over pedestrian walkways.
- PPE – Safety boots, Hi-Vis, safety helmet, gloves to be worn by all during lifting operations.
- All lifting operations must be segregated with the use of physical barriers where possible.

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IDENTIFIED RISKS

The SSOW above has been compiled after identifying the following risks from this activity

- Failure of lifting appliance.
- Failure of lifting accessories.
- Incorrect slinging techniques leading to loads or parts of loads dropping or slipping whilst being lifted.
- 3rd party intrusion into dangerous areas during lifting.
- Contact with overhead cables.
- Contact with structures.
- Personnel being struck or crushed by suspended loads.

FOR MORE INFORMATION, PLEASE REFER TO RISK ASSESSMENT RA09

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