

Construction Management Statement

Introduction

As required by the Construction (Design & Management) Regulations 2015 SHEQ Plans (the construction phase plan) are established for each project to identify significant hazards and the specific organisation/arrangements to be implemented to eliminate or reduce risks to protect the environment and protect people in accordance with current legal requirements, Company procedures and management systems.

This SHEQ plan should be completed using all relevant site-specific information pertaining to significant hazards taken from the CDM Construction Phase Plan.

Once completed the plan should then be reviewed by SHEQ Business Partner then issued for comment.

Project aims

SHEQ goals for this project are to:

- Achieve zero injuries;
- Ensure all significant risks are identified and controlled;
- Provide a safe working environment;
- Provide competent personnel;
- Ensure communication is maintained between all parties;
- Learn from incidents;
- Ensure legal compliance;
- Consult with our workforce on health & safety matters.
- Prevent environmental incidents and damage; and
- Eliminate or minimise waste streams.
- Maintain Quality Assurance at all times.

Project overview

The Energy Centre including CHP unit, its ancillaries and the new boilers will be installed in the existing Octagon estates land.

The heat rejection radiator is to be located external to the Energy Centre on a new steel platform that is mounted above new Energy centre.

Following the construction of the energy centre, the CHP unit and boilers will be delivered to site via an articulated vehicle, off-loaded and skated into position within the Energy Centre via the same roller shutter door.

The remaining plant, equipment and pipework will be delivered to site throughout the construction period via articulated vehicle, off-loaded outside the Energy Centre within a secured fenced area.

Deliveries should not have any effect on public highways as all offloading will be on the hospital property. During the main plant deliveries, a traffic plan will be required to control access around the hospital site.

Unauthorised access to the construction area will be controlled using temporary fencing or by control of the issuing of access keys to the Energy Centre.

The new plant and equipment's design incorporates sufficient space and access within the Energy Centre and the CHP's enclosure to maintain and remove equipment in the event of routine or reactive maintenance.

There will be minimal, intermittent noise generated during construction; this will be normally confined to normal working hours. There may be times when deliveries of major plant items are required outside normal working hours to avoid disruption to site services. These would be carefully coordinated with the Octagon estates management team to minimise their impact on existing services within the local area.

During the construction phase, temporary welfare facilities are to be located adjacent to the roller shutter door on the North side of the Energy Centre with the on-site construction works lasting approximately 11 months in total.

Annex to Construction Management Statement

The construction phase plan will include the following:

1. Introduction
 - 1.1 Project aims
 - 1.2 List of parties involved in the project
2. Scope of works
 - 2.1 Project management structure chart
3. Arrangements for control of significant health and safety hazards
4. Arrangements for control of significant environmental hazards
5. Arrangements for quality control activities
6. Management Arrangements
 - 6.1 Selection of contractors
 - 6.2 Risk assessment and method statements (RAMS)
 - 6.3 Minimum training requirements
 - 6.4 Site induction
 - 6.5 Communication and consultation
 - 6.6 Emergency planning
 - 6.7 Site safety rules
 - 6.8 Car Parking
 - 6.9 Traffic Management Plan
7. Project Responsibilities
8. Monitoring the SHEQ plan
 - 8.1 Vital Energi UK monitoring arrangements
 - 8.2 SHEQ Audit programme
 - 8.3 Principal Contractor monitoring arrangements
9. Communication of the SHEQ plan