Case Study Principal Designer



We were appointed as Principal Designer on a project which involves Façade Remediation works

As Principal Designers Spectra have fulfilled our duty to ensure that the client, along with any Designers currently appointed or to be appointed, are made fully aware of their duties under the CDM Regulations.

In addition to this part of the role we have collected, collated and produced the information relevant to the works in the form of a Pre Construction information (PCI) pack. This has been and is generally achieved vial liaison with the client, client's agent or PM to obtain information already available and to advise of further information that will be required where not available.

Examples of this might be Refurbishment and Demolition surveys for Asbestos Containing Materials (ACMs) or information relating to hidden services.

This information has been collated in to the PCI which will then be used for tendering purposes or the development of the appointed Principal Contractors (PC) Construction Phase Plan (CPP), if already appointed, which is the PCs document outlining the identified significant risks and controls to eliminate or reduce these to acceptable levels.

Once the CPP has been produce Spectra, as PD, will review the plan for adequacy, the adequacy being determined somewhat by what works are required, the risks involved and who is likely to be exposed.

On this project the current pre construction information was a first phase document as the works are not yet due to commence but there was information required to identify issues such as access / egress, site emergency procedures, traffic / vehicular management and work at heights in order to undertake the investigation works. There is likely to be an update required when the full scope of works has been identified.

Part of the role also includes ensuring that any required works can be completed safely, any significant hazards are identified and adequately controlled and this includes any subsequent works that entail issues such as access / maintenance, with the idea of the CDM Regs, of being able to either design any of these issues out or where this is not practical to advise the client and design teams accordingly utilising the general hierarchy of controls of eliminating completely, reduce exposure to the **Contact us 0161 926 8519 / enquiries@thespectragroup.co.uk**

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identified risks. isolating the risks from persons or persons from the risks, control using other measures. This is to be achieved on this project via design team meetings, emails etc. As PDs, Spectra also need to ensure efficient coordination and communication of available information and that all parties are cooperating to achieve the goals set by the client and project team.

The next phase for this project is to sit down with the design team, PM and PC to discuss the identified required scope of works and what risks are involved in undertaking this works and any risks involved in any subsequent / ongoing maintenance works in order to determine and document, as part of the final H&S File, the safest practical ways of achieving this.

Finally, Spectra will then formulate the final Health and Safey (H&S) File which will generally involve collating information relating to items such as materials used, any guarantees/ warranties, final as built drawings, and details of the parties involved such as any subcontractors undertaking works. This final file will then be passed to the client on completion for their records.