



Construction Design Management (CDM) 2015

The Construction (Design and Management) Regulations 2015 (CDM) are applied to construction projects.

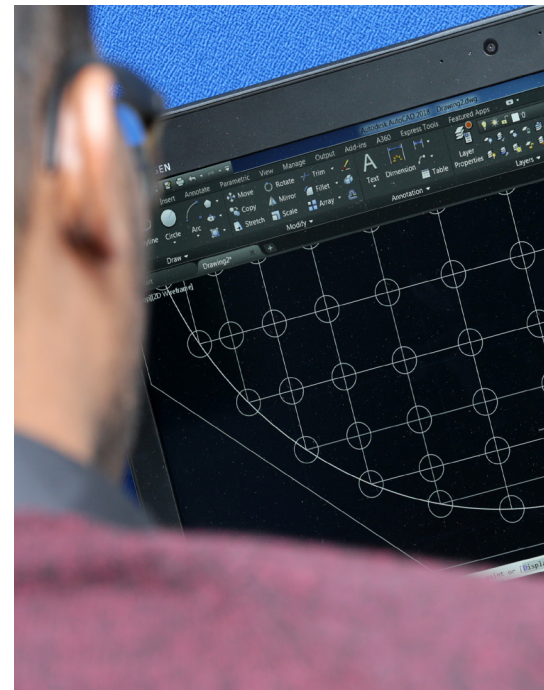
In such circumstances, Fabricom has responsibilities under the duties of designers as defined in CDM. The principal duty is to provide a solution which is 'safe by design'. In order to achieve this, we follow the industry recognised 6 step hazard study philosophy, undertaking HAZID, HAZOP and other design reviews at pertinent points in the design process.

Fabricom is also able to assume the roles of Principal Designer and Principal Contractor as the project expands and becomes notifiable to the HSE. We utilise a range of qualitative and quantitative risk assessment techniques throughout a project life cycle in order to assess, mitigate and manage the risks that are manifest.

Principal Designer and Designer

A principal designer is an organisation or individual appointed by the client to take control of the pre-construction phase of any project involving more than one contractor.

Principal designers have an important role in influencing how risks to health and safety are managed throughout a project. Design decisions made during the pre-construction phase have a significant influence in ensuring the project is delivered in a way that secures the health and safety of everyone affected by the work.



Our aim is to be our clients' Partner of Choice



General duties of the Principal Designer include:

- Plan, manage, monitor and coordinate health and safety in the pre-construction (design) phase
- Advise the client in collating pre-construction information and provide such information to designers and contractors so that they can carry out their duties
- Work with any other designers on the project to eliminate foreseeable health and safety risks to anyone affected by the work, where that is not possible, take steps to reduce or control those risks. Provide safety by design
- Ensure that everyone involved in the pre-construction phase communicates and cooperates, coordinating their work wherever required
- Liaise with the principal contractor, keeping them informed of any risks that need to be controlled during the construction phase

Fabricom has considerable experience in the design stage of major projects, including EPC/EPCm. All design works that are carried out including feasibility and FEED aspects include pertinent safety reviews including HAZID and HAZOP as required. Further constructability reviews and project design reviews are carried out to take account of emergent issues. Fabricom management of change procedures ensure that any design modifications are reflected throughout all disciplines.

Principal Contractor

A principal contractor is appointed by the client to control the construction phase of any project involving more than one contractor. They have an important role in managing health and safety risks during the construction phase so they must have the skills, knowledge, experience and, where relevant, organisational capability to carry out this work.

General duties of the Principal Contractor include:

- Plan, manage, monitor and coordinate the entire construction phase
- Take account of the health and safety risks to everyone affected by the work (including members of the public), in planning and managing the measures needed to control them
- Liaise with the client and principal designer for the duration of the project to ensure that all risks are effectively managed
- Prepare a written construction phase health and safety plan before the construction phase begins, implement, and then regularly review and revise it to make sure it remains fit for purpose
- Have ongoing arrangements in place for managing health and safety throughout the construction phase



- Consult and engage with workers about their health, safety and welfare
- Ensure suitable welfare facilities are provided from the start and maintained throughout the construction phase
- Check that anyone they appoint has the skills, knowledge, experience and, where relevant, the organisational capability to carry out their work safely and without risk to health
- Ensure all workers have site-specific inductions, and any further information and training they need
- Take steps to prevent unauthorised access to the site
- Liaise with the principal designer to share any information relevant to the planning, management, monitoring and coordination of the pre-construction phase

We have considerable experience in the construction stage of major projects, including EPC/EPCm. The site management are able to effectively communicate and coordinate multiple working parties to ensure that on site construction activities are carried out in a safe and expedient manner to ensure an efficient construction phase.

To discover more about what we can do for you, please visit our website by heading to

engie-fabricom.co.uk

