



## CDM



**The Construction (Design and Management) Regulations 2015 (CDM)** provide guidance to all duty holders about what they **MUST** or **SHOULD** do to confirm the law is complied with during all aspects of a construction project from conception to completion, and that these works are undertaken in a way that secures health and safety to anyone who may be affected by the project, and to all those involved in the planning, designing building, maintenance, use and eventually the demolition of the asset.

If you are constructing, maintaining, renovating, repairing, decorating, commissioning or decommissioning any asset, CDM will likely apply (regardless of what other risk assessments, standards or processes need to be applied). NR standard - NR/L2/OHS/0047.

### Why CDM matters at Network Rail

- The CDM Regulations 2015 are law and must be complied with when undertaking construction activities on or about the railway
- Network Rail operates in one of the most safety-critical environments in the UK. CDM helps ensure that risks are planned, managed and controlled in a safe and compliant way, from design through to delivery on all projects and during the use and maintenance of the asset
- Inadequate planning, poor coordination and weak communication are all factors that equate to a high percentage of accidents and fatalities at work. CDM, when applied correctly, will have a positive impact on construction health & safety
- CDM applies to the main Duty Holders, and everyone involved in a project: Everyone has legal duties
- Principal Designers and Principal Contractors must be appointed on projects involving more than one contractor.



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# What to know



## Key roles and accountabilities

### Client

E.g. Network Rail, the DFT or local authority:

- Make suitable arrangements for managing a project
- Play the associated animation (see the Resources page) for client accountabilities.

### Principal Designer

- Plan, manage, monitor and coordinate health and safety during pre-construction
- Eliminate or control foreseeable risks through design (applying the Principles of Prevention)
- Prepare the Health & Safety File.

### Principal Contractor

- Plan, manage, monitor and coordinate the construction phase
- Provide a Construction Phase Plan and oversee inductions, welfare and supervision
- Manage and control construction risks using the general principles of prevention.

### Designers

- Eliminate, reduce or control risks through design decisions (Safer by Design)
- Provide information to other duty holders in an understandable and timely manner.

### Contractors

- Plan and manage their work to ensure risks are controlled (ALARP)
- Cooperate with all other duty holders and build safely by following the Construction Phase Plan.

### Workers

- Trained, inducted, supervised to allow them to work safely to prevent harm to themselves or others
- Follow all site safety advice and report anything that could endanger themselves or others.



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# What to do

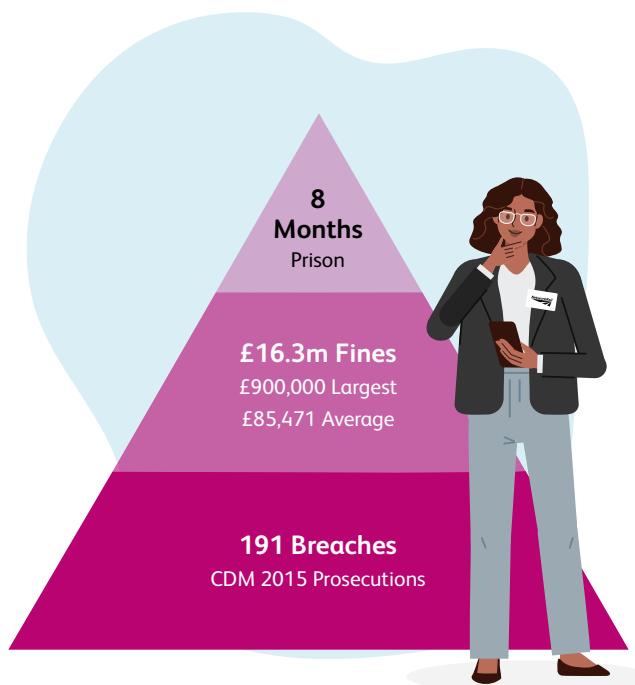


## What does 'good' look like?

- Clear appointment of duty holders in a timely manner
- A well-structured CDM Plan that defines who is accountable and/or responsible within the organisation
- Accurate Pre-Construction Information is presented to the designers and contractors in a timely manner
- A well-structured Construction Phase Plan that clearly identifies how risks are managed
- Risk Assessments and Method Statements (RAMS) tailored to the task
- Evidence of communication, cooperation, collaboration and coordination between all duty holders.

## Did you know

- There have been **191 prosecutions** under CDM since the latest version came into force in 2015
- Failing to comply with CDM can result in accidents, injury, death, fines, imprisonment, legal prosecutions and reputational damage
- CDM is not just about having correct paperwork – it's about designing out risk by applying the Principles of Prevention and delivering a safe project outcome for all involved, including construction workers, asset maintainers and the end users of the asset being constructed.



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# What to do



## Do

- ✓ Communicate, Collaborate, Coordinate and Cooperate
- ✓ Appoint your Principal Designer and Principal Contractor **as early as possible**
- ✓ Undertake regular **design reviews** that focus on health and safety considerations
- ✓ Use the **Pre-Construction Information (PCI)** to inform duty holders of known and unknown risks
- ✓ Keep the **Health and Safety File** updated throughout the project.

## Don't

- ✗ Don't assume CDM doesn't apply to small jobs – it applies to **all construction work**
- ✗ Don't leave safety planning to the contractor – **it starts with the Client and the PCIP information and then continues at the design stage**
- ✗ Don't forget to **consult workers** – keep them informed and they can also identify risks others miss.

## Quick wins

- Use Network Rail's **CDM Toolkit** on Safety Central
- Facilitate early **collaboration between design and delivery teams**
- Include CDM checks in your **project gateway reviews**
- Involve all relevant stakeholders, such as maintainers, TOCs/ FOC's and end users.



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# Resources



## The Construction (Design and Management) Regulations 2015 (CDM)

Select the play button below for an overview.



## Resources and support



Construction (Design and Management) Regulations 2015  
[Guidance on regulations](#)



Network Rail Safety Central – CDM Hub – Search “CDM”



Network Rail Standards like – NR/L2/OHS/0047



Construction Phase Plan Template – Available via the standards page  
NR/L2/OHS/0044



Speak to your H&S Advisor for project-specific advice.



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# Video

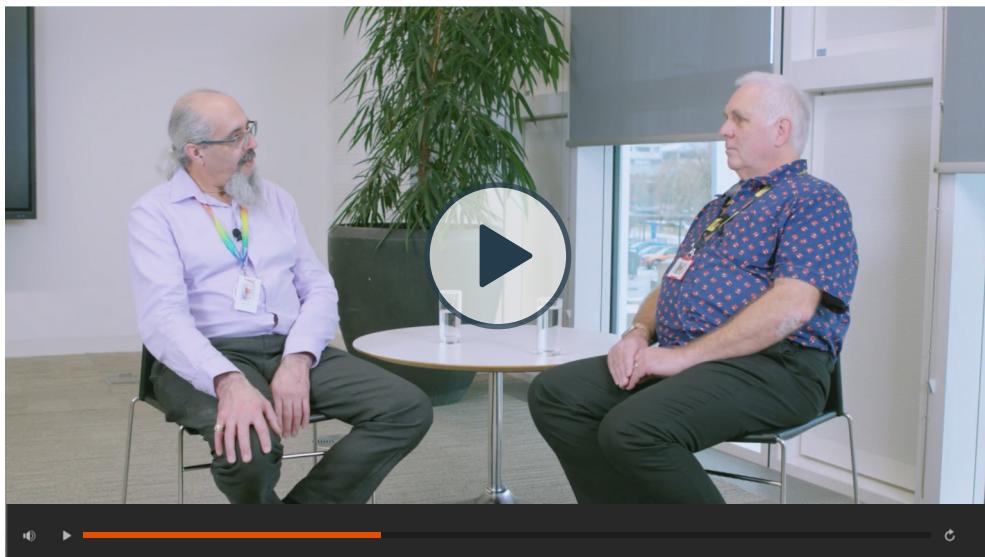


## The Construction (Design and Management) Regulations 2015 (CDM)

In this video, Dean Johns (Assurance & CDM Compliance Manager, Eastern Region Capital Programmes) and Keith Morey (Regional Health & Safety Manager CDM lead, Wales & Western), discuss the application of the CDM Regulations 2015.

Key points include the legal requirements, the roles of duty holders, relevant standards, and the importance of communication, cooperation, collaboration and coordination.

Select the play button below for an overview.



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