

# Construction phase plan

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Construction Phase Plan A Basic Guide to preparation

#### Introduction

The Construction (Design & Management) Regulations 2015 (CDM 2105) are intended to ensure that health and safety issues are properly considered during a project's development so that the risk of harm to those who have to build, use and maintain structures is reduced.

Under CDM 2015 all Contractors are required to prepare a Construction Phase Plan when they are appointed as the Principal Contractor or when they are the only contractor present on a job.

This Guidance Note gives practical information about creating a construction phase plan for **non-notifiable\*** small scale low risk projects to comply with CDM 2015. Examples of could include:

- Domestic Bathroom Refurbishment
- Reactive Maintenance Work on CCTV Systems eg replacing a camera
- Minor Repairs to a Roof
- Replacement of Windows or Doors
- Maintenance works following the servicing of a Heating System

This list is not exhaustive and is intended only as an example of the broad range of construction works that will require a Construction Phase Plan either based on the template included in this Guidance Note or similar e.g <u>http://www.hse.gov.uk/pubns/cis80.pdf</u>

or <u>http://www.citb.co.uk/health-safety-and-other-topics/health-safety/construction-</u> <u>design-and-management-regulations/cdm-wizard-app/</u>

(For **notifiable**\* projects or for more high risk works, a more detailed construction phase plan will be required further information can be obtained at : http://www.hse.gov.uk/pubns/priced/l153.pdf)

A blank template has also been included in Appendix 1.

Completed sample templates have been included in Appendix 2 and 3 for non-notifiable projects. If you wish to use the template in Appendix 1 to construct your own documents, you must ensure that all references to **Alcumus SafeContractor Certification** have been removed and the final documents are clearly incorporated into your existing safety management system.

\*Construction work is **notifiable** to the HSE if the construction work on a construction site is expected to:

- last more than 30 days and have more than 20 workers working at the same time at any point on the project or
- exceed 500 person days of construction work



### Appendix 1

**Construction Phase Plan Template** 

Construction Phase Plan	
Contractor :	
Description of project :	
Location of project :	
Projected start and end dates for project :	
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Principal Contractor Duties	
Principal Contractor Duties :	
Name and contact details of site supervisor :	
Sub-contractors on site :	



Site Welfare arrangements :	
Minimum Personal Protective Equipment (PPE) requirements :	
Site access and parking arrangements :	
Site security :	
Coordination of contractors :	
Site inductions :	
Emergency procedures :	
Site inspection arrangements :	
Site Rules :	



Risks Present On-Site	
Asbestos :	
Working at Height :	
Electricity / Gas :	
Dust :	
Excavations :	
Collapse of structures :	
Members of Public / Client employees / Others :	
Other risks :	



### Appendix 2

Construction Phase Plan	
Contractor :	J Bloggs & Co Ltd
Description of project :	Bathroom Fit out
Location of project :	123 Any Street
Projected start and end dates for project :	03/01/2017 - 10/01/2017
Site Hours :	7:30 - 17:00
Name and contact details of site supervisor :	J Bloggs Mobile : **** ********
Principal Contractor Duties :	<ul> <li>plan, manage, monitor and coordinate the construction work with householder</li> <li>consult and engage with workers and sub-contractor regarding health, safety and welfare during the works</li> <li>ensure all appointed contractors provide evidence of relevant training and qualifications and have received a site induction before starting work on site</li> <li>ensure suitable welfare facilities are provided</li> <li>ensure house is secured to prevent unauthorised access</li> </ul>
Sub-contractors on site :	D Smith – Tiler A Jones & Co Ltd – Electrician
Site Welfare arrangements :	Arrangements made with house holder to use washing & toilet facilities
Minimum Personal Protective Equipment (PPE) requirements :	Steel toe caps boots
Site access and parking arrangements :	No more than 2 vans to be parked outside house at one time. Public parking available at XXXXXXX.

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Site security :	Front door to be closed at all times
Coordination of contractors :	Verbal meetings at start of each day
Site inductions :	J Bloggs to give verbal induction to all contractors prior to start.
Emergency procedures :	N/A
Site inspection arrangements :	J Bloggs to carry out inspections once a day
Site Rules :	<ul> <li>No Radios</li> <li>PPE to be worn at all times</li> <li>No smoking</li> <li>No drilling before 8:00</li> <li>Waste to be loaded into skip at end of each day</li> </ul>

### **Risks Present On-Site**

Asbestos :	N/a House built in 2003
Working at Height :	Ladders and hop ups to be used and inspected prior to use
Electricity / Gas	Electrical : A Jones & Co Ltd responsible for isolation of electrical supplies prior to start. Gas : J Bloggs to isolate Gas services prior to start.
Dust :	Windows to be opened to ventilate when required and dust masks to be worn when required
Excavations :	N/A
Collapse of structures :	N/A
Members of Public / Client employees / Others :	Householders and their children will not be present during site hours



Other risks :	Bathroom to be secured at end of working day
	Floorboards to be restored at end of working day
	Hot Works : Fire watch for 1 hour prior to leaving site
	Householder has arranged for dog to be placed in kennels for duration of works



#### Appendix 3

Construction Phase Plan	
Contractor :	J Bloggs & Co Shopfitting Ltd
Description of project :	Shop Fitting
Location of project :	1 <sup>st</sup> Class Coffee The Star Shopping Centre Any Town
Projected start and end dates for project : Site Hours :	03/01/2017 - 17/01/2017 7:30 – 17:00
Principal Contractor Duties :	<ul> <li>plan, manage, monitor and coordinate the construction work with principal designer, client, employees and sub-contractors</li> <li>consult and engage with workers and sub-contractor regarding health, safety and welfare during the works</li> <li>ensure all appointed contractors provide evidence of relevant training and qualifications and have received a site induction before starting work on site</li> <li>ensure suitable welfare facilities are provided</li> <li>ensure site is secured to prevent unauthorised access</li> </ul>
Name and contact details of site supervisor :	J Bloggs Mobile : **** *******
Sub-contractors on site :	D Smith & Co Ltd – Flooring Contractors A Jones & Co Ltd – Electrician B. Williams & Sons Ltd – Plasterers
Site Welfare arrangements :	Welfare Facilities are available in The Star Shopping Centre
Minimum Personal Protective Equipment (PPE) requirements :	Hi-Viz Waistcoats Steel toe caps boots Hard Hats
Site access and parking arrangements :	Public parking available in Star Centre Car Park.

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	Deliveries to site to be arranged with Shopping Centre Security on ( **** ) *****************************
Site security :	To Access Star Shopping Centre enter and sign in at the security office.
	1 <sup>st</sup> Class Coffee will be controlled by Site Supervisor (J Bloggs) all contractor must sign in and out every day.
Coordination of contractors :	Site meeting will be held at 8:000 every day each contractor must send a representative to attend.
Site inductions :	J Bloggs to give induction to all contractors prior to start and each contractors on site sign Induction Register before starting work on site.
Emergency procedures :	The Shopping Centre has established emergency procedures these will be communicated to contractors at induction by J Bloggs.
Site inspection arrangements :	J Bloggs or Health & Safety Advisors (ABC Safety) will carry out inspections at regular intervals during the works.
Site Rules :	<ul> <li>No Radios</li> <li>PPE to be worn at all times</li> <li>No smoking</li> <li>Each contractor is responsible for ensuring their waste is bagged and placed skips provided in the Star Centre Car Park.</li> </ul>

### **Risks Present On-Site**

Asbestos :	Star Centre's Asbestos survey confirms presence of ACMs in Unit. The affected areas are clearly marked and will be highlighted
	at induction works have been planned to avoid disturbing these areas.
	Asbestos Awareness Toolbox talk will be provided at induction.
	However should you suspect that you have disturbed asbestos during works please stop work, leave area and inform J Blogg immediately.
Working at Height :	Each contractor is responsible for providing safe means of working at height for their employees.

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	Tower scaffolds will be wherever possible and must be erected by suitably qualified persons who will be expected to carry proof of their qualifications when on-site. Ladders to be use for short duration works only.
Electricity / Gas	Electrical: A Jones & Co Ltd – Electrician responsible for isolation of electrical supplies prior to start. Gas : Star Centre Facility Management to arrange for Gas supply to be isolated prior to start of works.
Dust :	Areas will be damped down where possible. Dust masks to be worn when required Area to be vacuumed rather than swept
Excavations :	N/A
Collapse of structures :	N/A
Members of Public / Client employees / Others :	Access to Unit to be controlled by Site Supervisor. All Persons on-site must have received site induction and be signed in everyday prior to starting work on site Shop front to be boarded and Door to unit to kept shut at all times to prevent members of public accessing unit.
Other risks :	<ul> <li>Site to be secured at the end of each day</li> <li>No access to site out of working hours without prior written consent by J Bloggs.</li> <li>Good housekeeping to be maintained at all times</li> <li>Access to Shopping Centre to be avoided wherever possible</li> <li>Deliveries to site should be avoided during opening hours whenever possible.</li> </ul>

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