

CONSTRUCTION (DESIGN & MANAGEMENT) REGULATIONS 2015 – DESIGNER'S RISK ASSESMENT

External redecoration at Ivybridge Town Hall, Erme Court, Leonards Rd, Ivybridge PL21 0SZ.



TO BE DEVELOPED AND COMPLETED BY THE PRINCIPAL CONTRACTOR

| Hazard identification and assessment | | | | Response | | |
|--------------------------------------|---|-----------------|----------|--|--|---|
| Hazard | Personnel at risk | Risk assessment | | Action at design stage | Control measures to eliminate or minimise risk (Contractor) | Level of risk remaining |
| | | P | S | | | |
| Working at Height (scaffolding) | Contractors/ general public | 3 | 3 | Detailed specification for scaffolding included in schedule of works. | <p>Scaffold contractor to provide method statements and risk assessments prior to erection.</p> <p>Scaffold to be erected in accordance with TG20 and NASC best practice.</p> <p>Handover certificate to be provided on completion of erection. Scaffold to be tagged.</p> | Scaffold to regularly inspect throughout the duration of the works. |
| | | | | | | |
| Site – general hazards | Staff/contractors personnel/visitors/general public | 3 | 3 | Implement good site management procedures. Set up contractor's site compound, site offices, storage and welfare. | Set up site procedures and rules. Good practice to control risks, including clean/tidy site. Set up a defined and secure site compound. | Principal Contractor to prepare Safety Method Statement |

Probability P =

1. Improbable
2. Remote
3. Possible
4. Probable

Severity S =

1. Negligible
2. Minor
3. Severe
4. Extreme

Note: Value of "P" denotes probability before control of risk. The contractor must reduce "P" to minimum possible value using control measures.

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| Site – no as built information | Staff/contractors personnel/visitors/general public | 3 | 3 | There is no as built information or health and safety files for the building. | Possible site investigation and intrusive appraisal if required prior to works commencing. | Principal Contractor to prepare Safety Method Statement. |
| Transportation, loading, unloading and disposal – collision | Staff/contractors personnel/visitors/general public | 3 | 3 | Implement good site management procedures. Comply with local authority and highways regulations and restrictions on adjacent roads. The property is located within a busy street with numerous vehicle movements. | Implement traffic management plan. Manage and control deliveries to and from site. Use suitably sized and appropriate vehicles. | Principal Contractor to prepare Safety Method Statement. |
| Occupied building | Staff, visitors and customers | 3 | 3 | The buildings in question will be occupied throughout the construction phase. | Good practice to control risks, including segregation of work areas. All doors to remain clear and unobstructed. | Principal Contractor to prepare Safety Method Statement. Ongoing liaison with tenants to maintain good working relationship. |
| Probability P = <ol style="list-style-type: none"> 1. Improbable 2. Remote 3. Possible 4. Probable Severity S = <ol style="list-style-type: none"> 1. Negligible 2. Minor 3. Severe 4. Extreme | | | | | | |
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| Live services in building | Staff/contractors personnel/visitors/general public | 3 | 3 | Electrical wires are concealed in the floor and ceiling voids and partitions and walls. Exact location of routes of electrical wires is generally unknown. Works will involve strip out of electrical services. | Trace electrics back to the distribution boards and safely isolate circuits prior to strip out. | Principal Contractor to prepare Safety Method Statement |
| Asbestos | Staff/contractors personnel/visitors/general public | 2 | 3 | Visual inspection. No evidence to suggest ACM's present. | All personnel to be provided with information on asbestos awareness as part of site induction. | In the unlikely event that suspected materials are found by the Principal Contractor, these are to be safe-guarded in-situ and reported to the CA for further instruction. |
| Other hazardous substances (solvents, , paints, adhesives, etc) – skin irritation, eye damage, | Staff/contractors personnel/visitors/general public | 2 | 2 | Set-up procedures for COSHH Regulations to be implemented. Method Statements for working practices. New materials such as paints and adhesives to be water-based wherever possible. | Good site practice to control risks. Wearing of correct PPE. | Principal Contractor's Method Statement. |
| <div> <div> Probability P = <div> 1. Improbable 2. Remote 3. Possible 4. Probable </div> </div> <div> Severity S = <div> 1. Negligible 2. Minor 3. Severe 4. Extreme </div> </div> </div> | | | | | | |
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| respiratory irritation | | | | | | |
| Noise | Staff, visitors and customers | 2 | 2 | Good practice to control risks to occupants. | Contractor to be aware of and give consideration to the presence of occupiers. | Principal Contractor to prepare Method Statement and provide communication with adjacent occupiers. |
| Manual handling – personnel injury | Site personnel | 3 | 3 | Reduce by lighter loads when removing debris and delivering materials to upper floors. | Minimise manual handling by reducing loads. | Principal Contractor to prepare Method Statement. |
| Flying and falling debris | Staff/contractors personnel/visitors/general public | 2 | 2 | Destructive works causing debris to be kept to a minimum. | Contractor to be aware of and give consideration to the presence of occupiers and members of the public First lift on scaffold to be double boarded with polythene sheet. | PPE to be worn by site operatives. |

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| Security | Staff/contractors personnel/visitors/general public | 2 | 3 | No Contractor vehicles permitted on site. | Scaffold to public areas to be enclosed with debris netting. Contractor's foreman to check in with either Estates Department or Works Department at the beginning of each day. Cathedral security team to be notified of works. ID badges to be worn and identification carried at all times. | Continuing liaison between all stakeholders. |
| Lead based paint | Contractor | 3 | 2 | | Suitable PPE to be worn when rubbing down existing surfaces. | |

END

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