

SAFETY, HEALTH & ENVIRONMENTAL (SHE) CONSIDERATIONS

EXPLANATORY NOTES

This form is designed to be completed primarily by Planners and Estimators, with referral to other departments and management as appropriate, at tender stage. Please ensure that, when referral to other departments is necessary, adequate time is allocated for consultation.

This form serves three main purposes:

- It provides an aide-memoiré, regarding specific health and safety information to be provided by the client as pre-construction information, to enable identification of hazards and risks associated with the design and construction work.
- It provides a mechanism for recording the initial identification of hazards and risks associated with the project, their associated resource requirements, also recording where inadequate provision of information requires referral back to the Principal Designer.
- It provides a mechanism for identifying and recording information that tendering contractors will require to consider regarding hazards and risks on site that will impact on their activities.

Following contract award this document provides the basis for the development of the Construction Phase Plan, commencing with an initial Project Health & Safety Assessment using Appendix B of the Construction Phase Plan.

PROJECT SHE CONSIDERATIONS

Reference: Construction Design and Management Regulations – A.C.O.P.

For completion at Tender Stage with reference to the Tender Stage Health and Safety Plan provided by the Principal Designer.

NOTE:

All applicable items must be carried forward to the Project Safety Assessment and all interested parties informed. If there is insufficient information refer back to the Principal Designer.

CF = Carry Forward

PHSA = Project Health and Safety Assessment

APP = Applicable

Project or Tender No:		App	Comments	CF to PHSA
1.	EXISTING ENVIRONMENT			
a)	Are there any planning restrictions which relate to the following?			
i)	Working hours		Non received to date	CF
ii)	Noise		Non received to date	CF
iii)	Dust		Non received to date	CF
iv)	Vibration		Non received to date	CF
v)	Light	No		N/A
vi)	Wheel wash	N/A		N/A
vii)	Operating a crushing &/or screening plant	N/A		N/A
viii)	Craneage – airspace	N/A		N/A
ix)	Archaeology or standing heritage	N/A		N/A
x)	Specific local authority KPI reporting requirements	??	To be Confirmed	CF
xi)	Restriction on vehicle emissions e.g. London Emission Zone (LEX), or use of plant / vehicles with Euro 4+ engines	N/A		N/A
xii)	Drainage from temporary carpark(s) must incorporate an oil / fuel interceptor	N/A		N/A
b)	Are there any existing services?			
i)	Underground cables		Review of information TBC	CF
ii)	Overhead cables	N/A		N/A
iii)	Gas Main		Review of information TBC	CF
iv)	Telecommunications		Review of information TBC	CF
v)	Fibre optic		Review of information TBC	CF
vi)	Computer/Cable Vision		Review of information TBC	CF
c)	Are there any traffic restrictions?			CF
i)	On / off site parking	Yes	Off-site Parking	CF
ii)	Delivery times	No		N/A
iii)	Access for emergency vehicles	No		N/A
iv)	Ground conditions	No	Existing hard standings	N/A

		App	Comments	CF to PHSA
d)	Are there any existing structures on site with specific Health and Safety hazards?			
i)	Asbestos	Yes	Survey to be completed, re pipework gaskets	CF
ii)	Fragile roofing	No	Existing roof with latchways fall protection system in place current, certificate issued	N/A
iii)	Unstable structure	No		N/A
iv)	Ozone depleting substances(f gasses found in refrigeration, air conditioning & fire protection systems)	TBC	NGB to confirm	CF
v)	PCB's (found in transformers & a myriad of other electrical equipment)	TBC	NGB to confirm	CF
e)	Are there any problems with the ground?			
i)	Contamination	No		N/A
ii)	Subsidence	No		N/A
iii)	Instability	No		N/A
2.	EXISTING DRAWINGS (IF APPLICABLE)			
a)	Have all available drawings of the structure(s) to be demolished, or incorporated into the proposed structure, been made available?	Yes		CF
3.	THE DESIGN			
a)	Have any hazards or work sequences been identified which may be a risk to workers' safety?	TBC		CF
b)	Have any precautions or sequences of erection been stipulated to improve safety?	TBC		CF
c)	Is prefabrication possible?	Yes	M&E modular TBC	CF
d)	Is a BREEAM, CEEQUAL or similar rating required?	N/A		N/A
e)	Have any decisions been taken by the design team with regard to reducing waste	Yes	TBC	CF
4.	CONSTRUCTION MATERIALS			
a)	Have any hazardous materials been specified which cannot be avoided?	No		N/A
b)	Has any timber been specified that does not meet the requirements of Kier's Timber Purchasing policy?	No		N/A
c)	Is there a need to demonstrate that materials have been responsibly sourced to meet, for example, BREEAM requirements	N/A		N/A

		App	Comments	CF to PHSA
5.	SITE			
a)	Have any stipulations been made, or problems highlighted, regarding the location of site access, site accommodation, unloading/storage areas and traffic and pedestrian routes?	No	Logistics plan completed	N/A
6.	CLIENT'S UNDERTAKING (IF APPLICABLE)			
	Are there any identified SHE issues to take into consideration when working on Client's occupied premises?	Yes	Dual occupancy through out the construction works	CF
7.	SITE RULES			
	Have any specific site rules been stipulated by the Employer or his representative?	Yes	Non received to date	CF
8.	LIAISON			
	Have procedures been established for the consideration of SHE implications arising from design elements of contractors work packages and substantial design changes?	Yes	In Progress	CF
9.	PROTECTION OF THE PUBLIC			
a)	Select perimeter / entrance locations and type based on risk.	Yes	See logistics plan	CF
b)	Consider security requirements e.g. security guard, CCTV, lighting etc.	Yes	Hoarding and CCTV.	CF
c)	Consider existing emergency arrangements, are they affected?	Yes	Logistics plan completed; traffic direct contacted for management plan	CF
d)	Are public roads / paths affected, what type of physical barrier will be required?	Yes	Site hoarding to be installed	CF
e)	Are the public exposed to risks from falling materials / objects?	No	All works within site boundary	N/A