

SIGNIFICANT HAZARDS Designers Risk Assessment

PROJECT DETAILS

PROJECT TITLE:- Renovation and Internal Alterations to Cringleford Sports Pavilion, Oakfields Road, Cringleford, Norfolk, NR4 6XF

PROJECT STAGE: Tender
BUILDING TYPE: Renovation and internal alterations to Cringleford Sports Pavilion, Oakfields Road, Cringleford, Norfolk, NR4 6XF

PREPARED BY :- SMG ARCHITECTS
PROJECT/JOB No:- 18.4187.137

RISK FACTOR CALCULATION

CHANCE OF HAZARD OCCURRING (FREQUENCY) 1 = NEGLIGIBLE (0 - 1% CHANCE) 2 = LOW (2 - 33% CHANCE)
3 = MEDIUM (34 - 66% CHANCE) 4 = HIGH (67% - 100% CHANCE)

HAZARD SEVERITY:- 1 = MINOR INJURY 2 = NOTIFIABLE INJURY (3 DAYS SICK LEAVE)
3 = MAJOR INJURY/FATALITY 4 = MULTIPLE FATALITY

RISK FACTOR = FREQUENCY x SEVERITY (A SCORE OF 6 OR HIGHER REQUIRES PREVENTATIVE MEASURES)

THESE HAZARDS HAVE BEEN IDENTIFIED BY THE DESIGNER AS REQUIRING CONTROL MEASURES BY THE PRINCIPAL CONTRACTOR TO REDUCE OR ELIMINATE THE RISK

REF.	HAZARD	FREQ 'CY	SEVE -RITY	RISK	PEOPLE AT RISK	DESIGNERS COMMENTS
01	EXCAVATIONS	-	-	-	-	-
	Working at depths (General)	1	2	2	Workmen/ Public	Safe working area. Heavy Plant. Explosions. Gases. Trapped. Electrocution. Collisions.
	Roads/Services	1	3	3	Workmen/ Public	Safe working area. Heavy Plant. Explosions. Electrocution. Collisions.
	Drains (Foul and surface water)	2	2	4	Workmen	Safe working area. Falls. Gases. Trapped. Confined spaces. Contaminates.
	Trenches (Services etc)	1	2	2	Workmen	Safe working area. Confined spaces. Services. Crushing. Collapse.
	Ground Contamination	1	1	2	Workmen	Safe working area. Confined spaces. Services. Crushing. Collapse.
	Retaining elements	1	3	3	Workmen	Slippage. Crushing. Collapse.
	Foundations (Traditional strip and deep strip, raft, piles)	1	2	2	Workmen	Falls. Trapping. Crushing. Collapse. Services.
	Site Environment Problems (voids, poor strata, liquid sand, etc)	1	3	3	Workmen	Fumes. Access. Buried. Explosions. Dust. Trapped.
02	CONSTRUCTION	-	-	-	-	-

	Working at heights (General)	1	3	3	Workmen/ Public	Falls. Erectors being hit. Debris. Dust. Noise.
	Intermediate floors	-	-	-	-	-
	Heavy elements (Beams, Roofs trusses, Rafters etc)	2	2	4	Workmen	Falls. Erectors being hit. Crushing. Debris. Dust. Noise. Strains. Collapse.
	Structural work (incl. alterations and modifications)	2	3	6	Workmen	Falls. Erectors being hit. Debris. Dust. Noise.
	Scaffolding	2	2	4	Workmen	Falls. Erectors being hit. Debris. Access.
	Windows & Doors	2	2	4	Workmen	Access. Falls. Debris.
	Building Contaminates (Asbestos)	1	3	3	Workmen/ Public	REFER TO ASBESTOS REPORT FOR DETAILS.
03	SERVICES (Utilities)	-	-	-	-	-
	Gas	-	-	-	-	-
	Elec.	2	2	4	Workmen/ Public	Safe working area. Electrocution.
	Water	2	2	4	Workmen/ Public	Safe working area. Drowning.
	Services in roads and paths	2	3	6	Workmen/ Public	Safe working area. Heavy Plant. Explosions. Electrocution. Collisions.
04	DECORATION	-	-	-	-	-
	Paints/Solvents (Barge boards, fascias, soffits and windows)	2	2	4	Workmen/ Public	Fumes. Falls. Access. Dust.
	Finishing and Cleaning	2	2	4	Workmen/ Public	Fumes. Falls. Access. Dust
05	MAINTENANCE	-	-	-	-	-
	Painting/Repairs (Barge boards, fascias, soffits and windows)	2	2	4	Workmen/ Public	Fumes. Falls. Access. Dust. Noise.
	Cleaning/Fascias/Gutters/Windows	2	2	4	Workmen/ Public	Access. Falls. Debris.
06	MODIFICATIONS & EXTENSIONS	-	-	-	-	-
	Internal Alterations	2	2	4	Workmen/ Public	Access. Falls. Debris. Cleaning.
07	DEMOLITION	-	-	-	-	-
	Final demolition	2	2	4	Workmen/ Public	Safe working area. Crushing. Explosions. Falling debris. Noise. Dust. Contamination.
	Services	3	2	6	Workmen/ Public	Safe working area. Falls. Gases. Trapped. Confined spaces. Contaminates.
Reviewed by:..... For and on behalf of SMG Architects Ltd					Date:	

NOTE:

The designers risk assessment must be read in conjunction with
Project Risk Identification Form & other agents Risk Assessments.