	Occupational Hygiene Hazard Identification and Risk Assessment (OH-HIRA) Tables	Template Identifier	240-43921898	Rev	7
		Document Identifier	240-154823534	Rev	1
		Authorisation Date	April 2020		
		Review Date	April 2025		


Table 1: Occupational Hygiene Hazard Identification and Risk Assessment Table:

Area/Location: Apollo CS Clubhouse		Task/Activity: Construction Work	Activity Description: Abandoned building: employees exposed during the demolition of the structure.
Hazard Identification:	Exposure Group:	Exposure Pattern: (Exposure frequency and duration)	Consequences of exposure (Health effects) :
Asbestos	Contractor employees	During demolition project	Asbestosis, Lung cancer Mesothelioma Scarring of the lung tissue

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			Existing controls:	
			6 monthly inspections Building not in use Risk assessment Asbestos inventory	
Physical form of Hazard:			Consequence rating	4 irreversible health effects/occupational disease
			Likelihood rating	D Likely - Chronic exposure >OEL / Acute exposure ≥OEL-STEL
Solid Roof and wall partitions			Risk Priority Rating	I Very High - Immediate action required
			Risk Control Effectiveness	Mostly ineffective
Route of entry:			Additional controls:	
Inhalation			Communicate the wearing of a mask that will play. Asbestos Phase-out plan	

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Area/Location: Apollo CS Old compound		Task/Activity: Construction work	Activity Description: Abandoned building: Contractor employees exposed during the demolition of the structure
Hazard Identification:	Exposure Group:	Exposure Pattern: (Exposure frequency and duration)	Consequences of exposure (Health effects) :
Asbestos	Contractor employees	Ad hoc during inspection and walkthrough (1 hour once in 6 months)	Asbestosis, Lung cancer Mesothelioma Scaring of the lung tissue

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			Existing controls:	
			6 monthly inspections Building not in use Risk assessment Asbestos inventory PPE (Mask)	
Physical form of Hazard:			Consequence rating	4 irreversible health effects/occupational disease
			Likelihood rating	D Likely - Chronic exposure >OEL / Acute exposure ≥OEL-STEL
Solid Roof and fascia boards			Risk Priority Rating	I Very High - Immediate action required
			Risk Control Effectiveness	Mostly ineffective
Route of entry:			Additional controls:	
Inhalation			Communicate the wearing of a mask that will play. Asbestos Phase-out plan	

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TABLE 2: OCCUPATIONAL RISK AND EXPOSURE PROFILES (OREPs):

HOMOGENEOUS EXPOSURE GROUPS (HEG) / Employee names:	Time spends in area(s) of exposure (%): (office vs field/workshop)	Risk Rating for the occupational hazards (Low, Medium, High or Very High):						
		Noise (indicate noise rating level):	HCS:	HBA:	Cold:	Heat:	Ergonomics:	Psychological:
Medical Surveillance# (Frequencies Required*)	Examination	Questionnaire	Audiometry	Lung Function	Eye Function	Chest X-ray	Other:.....	

To be completed by/with the medical centre

*Note required periods: ½ = Required every Six Months

1 = Required every years

2 = Required every two years

3 = Required every three years

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TABLE 3: HOMOGENEOUS EXPOSURE GROUPS (HEGs):

Where HEGs are used in the above tables, Please define the employees represented by the HEGs using the table below:

Homogeneous Exposure Groups (HEGs) (identification as identified previously):	Homogeneous Exposure Groups (HEGs) composition (workers in HEGs):

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