

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

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

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

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

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Area/Location:		Task/Activity:	Activity Description:
Apollo CS Old compound		Construction work	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 Scarring of the lung tissue

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

<b>Homogeneous Exposure Groups (HEGs) (identification as identified previously):</b>	<b>Homogeneous Exposure Groups (HEGs) composition (workers in HEGs):</b>

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