

Health and Safety Standard

ASBESTOS STANDARD

1. PURPOSE

This standard supports the SaskPower Health, Safety and Environment Policy and enables the Asbestos Management Program (AMP) to establish the health and safety requirements for managing asbestos and asbestos containing material at all corporate facilities and to ensure regulatory compliance

2. SCOPE

This standard outlines the minimum requirements that shall be met or exceeded by SaskPower workers and contractors. Failure to comply may result in injuries, damage to equipment and property, environmental harm, performance management or any combination thereof.

The use of the word “shall” within this standard denotes a mandatory action, whereas the use of the word “should” or “may” denotes a recommended action.

3. DEFINITIONS

The following definitions apply to this standard:

Asbestos – is the fibrous form of crocidolite, amosite, chrysotile, anthophyllite, actinolite, tremolite, or a mixture containing any of these minerals.

Asbestos Containing Material – is any material that is:

- Non-friable and the asbestos content is 1% or greater
- Friable and the asbestos content is 0.5% or greater
- Any vermiculite that contains asbestos.

Asbestos Management Program – is a program that ensures that asbestos containing material is monitored, documented, removed, handled, stored and disposed of by using best practice methodology and in accordance with regulatory requirements.

Asbestos Process – is any activity that may release asbestos dust/fibres and includes:

- The sawing, cutting or sanding of asbestos containing material
- The repair, maintenance, replacement or removal of asbestos containing materials
- The cleaning or disposal of asbestos containing materials
- The mixing or application of asbestos shorts, cements, grouts, putties or similar compounds
- The storing or conveyance of materials containing asbestos
- The demolition of structures containing asbestos.

Friable – is material that, when dry, is or can be crumbled, pulverized or powdered by hand pressure.

Non-friable – is material that cannot be crumbled, pulverized or powdered by hand pressure.

Vermiculite – is a silicate mineral that expands when heated to a lightweight, flaked material commonly used as insulation.

4. REQUIREMENTS

4.1. IDENTIFY EXPOSURE HAZARDS

- Prohibition of Asbestos and Asbestos Containing Products
 - SaskPower shall ensure asbestos products or products containing asbestos are not purchased, sold or utilized by the Corporation.
- SaskPower Owned and Leased Properties
 - SaskPower shall take all reasonably practicable measures to ensure that purchased or leased buildings are free of asbestos.
 - Prior to leasing or purchasing any building, the previous owner shall provide a Hazardous Material Report or other asbestos related information to SaskPower or SaskPower is to complete their own investigation and report.
 - The decision to lease or purchase a building containing asbestos products or products containing asbestos must be identified and documented with the approval to proceed from the Vice President.
- The Asbestos Management Program details the procedures that are to be followed for:
 - Reducing exposure of workers to airborne asbestos fibres
 - Compliance with the Saskatchewan Asbestos Registry

- Identification and inventory of asbestos containing material
 - Management and control of an asbestos process
 - Disposal of asbestos waste
 - Personal protective equipment
 - Administration of the program
 - Suspect asbestos containing material
 - Training and communication
 - Monitoring and measuring the effectiveness of the program
- The same document mandates the development of detailed work procedures for:
 - Low Risk Asbestos Processes
 - Moderate Risk Asbestos Processes
 - High Risk Asbestos Processes
 - Generic Glove Bag Removal

5. BULK SAMPLING OF SUSPECT MATERIAL RESOURCES

5.1. INTERNAL RESOURCES

Related Policies:	<ul style="list-style-type: none"> ● General Health, Safety and Environment Policy ● Hazard /Aspect and Risk Assessment (HARA) Policy
Related Standards:	<ul style="list-style-type: none"> ● Hazard /Aspect and Risk Assessment (HARA) Standard
Additional Information:	<ul style="list-style-type: none"> ● Health, Safety and Environment Rule Book ● Asbestos Management Program ● Asbestos Registry Link ● Asbestos Inventory ● Asbestos Emergency Response Procedure

5.2. EXTERNAL RESOURCES

Related Legislation:	<ul style="list-style-type: none"> ● Canadian Environmental Protection Act, 1999 - Prohibition of Asbestos and Products Containing Asbestos, 2018
-----------------------------	--

	<ul style="list-style-type: none"> • The Occupational Health and Safety Regulations, 1996 (Saskatchewan) <ul style="list-style-type: none"> ○ Saskatchewan Employment Act, 2014 ○ Asbestos Registry ○ Environmental Management and Protection Act, 2010 ○ Saskatchewan Asbestos Abatement Manual
--	--

5.3 OWNERSHIP

Division:	Health and Safety
Department:	Safety Performance & Planning
Review Frequency:	3 years
Approved by:	Health & Safety Council
Approval Date:	6/12/2019

5.4 DOCUMENT HISTORY

Revised by	Revision Purpose	Date
Health and Safety Department	Scheduled Review Cycle	3/23/2015
Health and Safety Department	Scheduled Review Cycle	6/12/2019