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| **Prior to starting work:** |
| 1. All workers must have adequate training for the task.
2. The applicable department OHC and workers will be informed that a Moderate Risk Asbestos Process will be conducted in their work area.
3. The work area will be barricaded as per the Potash EHS Barricading Program when performing moderate risk work. If a containment is used, warning signs will be placed on the containment.
4. An Asbestos Control Plan will be developed for the job, which will include:
	1. Asbestos Permit
	2. FLHA identifying the controls that will be implemented to address the direct and ancillary hazards associated with the job
	3. A supplemental safe work plan (eg. JHA, TRA, TRAP, etc.)
* Note: All documentation will be reviewed/approved by EHS prior to the commencement of work.
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| **PPE requirements:** |
| 1. Minimum: Half-mask respirator with P100 filter
2. Disposable coveralls
3. Disposable gloves and boot covers
4. Standard PPE along with any other PPE appropriate to other hazards present at the work site
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|  **Work procedures (minimum requirements):** |
| 1. Only those personnel directly involved in the task are authorized to be in the work area.
2. Remove any visible dust which may be disturbed using a HEPA vacuum or wet method.
3. Use 6 mil plastic drop sheets to prevent the spread of asbestos dust to other areas.
4. Using amended water to wet the material in order to control dust (unless it creates a hazard or may cause damage).
5. Place waste into asbestos bags as it is generated.
6. Remove any waste or debris frequently using a HEPA vacuum or wet method.
7. Seal all surfaces using a bonding agent to prevent remaining asbestos fibres from becoming airborne, including the containment prior to dismantling.
8. Do not eat, drink, chew gum or tobacco, smoke or vape in the work area.
9. Do not use compressed air in the work area.
10. A supply of clean, tepid water will be outside the work area for decontamination purposes.
* **Note:** Containment requirements for moderate risk processes shall be based on a risk assessment of the job, taking into consideration the type and amount of material, nature of the work, and building occupancy. Examples include:
* A containment would be required for the removal of friable asbestos.
* Inspection above a ceiling tile with known asbestos above the ceiling does not require a containment as long as no removal is taking place.
* Removal of ACM above ceiling tiles would require a containment.
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| **Decontamination:** |
| 1. Dust and waste must be cleaned up with a HEPA vacuum or wet sweeping or damp mopping.
2. Drop sheets must be wetted, folded in on themselves, and properly bagged and disposed of as asbestos waste.
3. Compressed air must not be used to remove dust from surfaces or clothing.
4. Disposable clothing and materials used for cleaning must be disposed of as asbestos waste.
5. Non-disposable clothing and equipment will be cleaned with a HEPA vacuum or wiped with a damp cloth before removing it from the work area.
6. Hands and face must be washed at the completion of work.
7. Workers shall not enter common areas until after decontamination is complete.
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| **Disposal:** |
| 1. All asbestos waste must be double bagged in 6 mil plastic sealed bags and labelled as “Asbestos”.
2. The external surfaces of asbestos waste bags must be cleaned using a HEPA vacuum or wet cloth (which must also be disposed of as asbestos waste) before removing from the work area.
3. Bagged asbestos waste will be disposed of in designated site Asbestos Bins for removal from site.
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| **Upon completion of work:** |
| 1. A work area inspection will be completed to ensure that all clean-up is complete, and all waste has been disposed of.
2. The Asbestos Permit will be completed and signed off. The permit and associated documentation will be returned to EHS.
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| **Additional measures for false ceiling ACM removal:** |
| 1. Air supply/return systems will be shut off.
2. The work area will be enclosed with 6 mil poly from floor to ceiling.
3. Negative pressure will be established in enclosure.
4. Amended water will be used to wet the ACM.
5. Tiles will be handled to minimize breakage and waste placed directly into bags/containers.
6. Outer surface of bags/containers will be cleaned upon removal from work area and double bagged once outside the work area.
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| **Additional measures for pipe insulation removal:** |
| 1. A suitable glovebag(s) will be used for removal.
2. A 6 mil drop sheet must be placed under the area where the glovebag is to be installed.
3. Any loose insulation will be wrapped with polyethylene prior to applying the bag.
4. Glovebag procedures will be used during removal (workers using glovebags must be trained in their proper use).
5. Exposed ends of insulation must be wet and sealed.
6. The inside upper section of the glovebag must be sealed prior to removal. A sealed glovebag is considered the inner bag of double-bagged asbestos waste and the outer asbestos waste bag can be placed over it. If the glovebag is not sealed, it must be double bagged.
7. Surfaces will be inspected after glovebag removal to ensure that all asbestos residue has been removed.
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***SEE “APPENDIX E – UNCONTROLLED ASBESTOS RELEASE PROCEDURES” IF THERE IS AN UNCONROLLED RELEASE OF ASBESTOS.***