



SOP for inspection and removal of asbestos gasket from pipe flange

Location of Job: CPP

Assessor: Ty Patton

Dept/Shop: Utilities/ CPP

Date: 1-22-19

Steps	Description	Persons at Risk	Hazard	Recommended Controls/PPE
1	Sample insulation and gasket before separating flanges. Note: <i>If not possible, assume the gasket is positive for asbestos.</i>	Inspector	Asbestos exposure	Use amended water. APR not required
2	Strip insulation 6" back or more to allow for rigging from valve and adjacent pipe	Asbestos worker, affected workers	Asbestos exposure	Use Class I trained Insulator or Contractor or Class III trained Repair Person. If asbestos then regulate area and provide air monitoring. APR required.
3	Rig and support valve and piping	Repair person	Falling object, crush, caught between hazards	Use chain fall/sling and stands and necessary to support valve and piping. Restrict access to area. Hard hats and safety shoes required.
4	Unbolt and separate flanges to expose gasket	Repair person, affected workers	Hazardous energy, asbestos exposure	Perform LOTO. Use Class III trained repair person. Regulate area (min 10 ft. radius) and follow NEA asbestos protocol (hand tools, amended water, no wire brush). Air monitoring and APR not required.
5a	Abate asbestos gasket from flange using NEA PROCEDURE..OR	Asbestos worker, affected workers	Hazardous energy, asbestos exposure	a) Perform LOTO. Use Class I trained Insulator or Contractor or Class III trained Repair Person. Regulate area and follow NEA asbestos protocol (hand tools, amended water, no wire brush). Air monitoring and APR not required.
5b	Abate asbestos gasket from flange using GLOVEBAG PROCEDURE (required if using aggressive removal method such as wire brush or grinder)			b) Perform LOTO. Use Class I trained Insulator or Contractor or Class III trained Repair Person. Regulate area, use glovebag and provide air monitoring. APR required.
6	Inspect and abate residual asbestos from flange after glovebag operation	Repair person, affected workers	Hazardous energy, asbestos exposure	Perform LOTO. Use Class I trained Insulator or Contractor or Class III trained Repair Person. Regulate area and follow NEA asbestos protocol (hand tools, amended water, no wire brush). Air monitoring and APR not required.