

Beamline Hazard Analysis - Beamline X8A

LS-BHA-X8A

Revision: 02

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The following tasks are included in the beamline safety review. Any operations not listed here, or performed by others than those listed, need additional review by ES&H personnel and/or beamline personnel.

Prepared By: B. Dong

Approved By: Lori Stiegler

Tasks / Equipment	Performed by:		Controls
	Beamline Staff	Users	
Solvents	Y	Y	<ul style="list-style-type: none"> • Limit quantities at beamline to < 250 ml • Use PPE - safety glasses, nitrile gloves
Ergonomics concerns – moving/lifting	Y	Y	<ul style="list-style-type: none"> • Be aware of body posture, • Ask for help in moving or lifting
Ergonomics concerns – awkward postures	Y	Y	<ul style="list-style-type: none"> • Be aware of body posture • Take frequent breaks
Soldering	Y	Y	<ul style="list-style-type: none"> • Use a designated area, periodically clean surfaces
Cutting/razor blades	Y	Y	<ul style="list-style-type: none"> • Be aware of hand positioning • Use safety knife when possible • Consider using cut resistant gloves for frequent cutting tasks