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**HEALTH AND SAFETY SURVEY  
CALIFORNIA INSTITUTE OF TECHNOLOGY  
ENVIRONMENTAL HEALTH AND SAFETY SERVICES**

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**This survey is conducted to assist you in maintaining a safe and healthful workplace for all employees. Please email your EH&S representative within 30 days when the items have been resolved and if you need any assistance in addressing any items noted in this survey.**

**Laboratory** McCuller Lab **Inspection Date** 10/7/2024  
**Principal Investigator/Supervisor** McCuller, Lee **EH&S Staff Member** Peter King

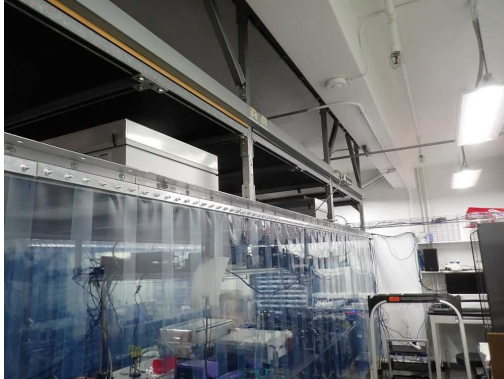
**Safety Officer/Lab Rep** Grass, Daniel

**Comments**

In-person inspection of the McCuller Lab. Accompanied by Daniel Grass. This lab is in the process of being set up and commissioned, after having recently completed being constructed.

Building	Room	Observation	Comments	Resolved/Response	Date
East Bridge	B102	Deficient NFPA signage	There is no NFPA door card. Please see <a href="https://safety.caltech.edu/documents/13968/NFPA_Laboratory_Emergency_Information_Signs_Landing_Page.pdf">https://safety.caltech.edu/documents/13968/NFPA_Laboratory_Emergency_Information_Signs_Landing_Page.pdf</a> for more information.	<input type="checkbox"/>	
East Bridge	B102	Laser safety curtains missing fire marshal seal or certificate	The vinyl table enclosure curtains should have its documentation about its fire rating either on it, or nearby in case it is requested during a fire marshal inspection.	<input type="checkbox"/>	

East Bridge B102      Obstructed sprinklers (4 ft. width or length)      The over the table enclosure is blocking the fire sprinkler spray pattern. ☐



East Bridge B102      Laser warning sign missing      There is no laser warning sign posted at the entrance to the lab. ☐



East Bridge B102B      No      No safety items noted ☐

East Bridge B111A      Deficient NFPA signage      There is no NFPA door card for any of the B111 rooms. Please post one at the common entrance, if all rooms are the same, or at the entrance to each individual subroom if they are unique. ☐

East Bridge B111A      Obstructed sprinklers (4 ft. width or length)      The table enclosure is blocking the fire sprinkler spray pattern. This is true of all the table enclosures in the room(s). ☐



East Bridge B111A      Laser safety curtains missing fire marshal seal or certificate      The vinyl table enclosure curtains should have their fire rating documentation either on them, or nearby in case it is requested during a fire marshal inspection. ☐

East Bridge	B111B	Equipment/furniture not seismically secured	Once the position of the instrumentation rack has been finalised, it needs to be seismically restrained.	<input type="checkbox"/>
East Bridge	B111B	Laser safety curtains missing fire marshal seal or certificate	The vinyl table enclosure curtains need to have their fire rating documentation on them, or nearby.	<input type="checkbox"/>
East Bridge	B111B	Obstructed sprinklers (4 ft. width or length)	The table enclosure is blocking the fire sprinkler spray pattern.	<input type="checkbox"/>
				
East Bridge	B111B	Fire extinguisher out of certification	Fire extinguisher @7771 needs inspection. Please submit a Facilities Service Request to have this rectified.	<input type="checkbox"/>
East Bridge	B110	No	No safety items noted	<input type="checkbox"/>
East Bridge	B111D	Equipment/furniture not seismically secured	The drill press needs to be secured.	<input type="checkbox"/>
				
East Bridge	B111D	Fire extinguisher out of certification	Fire extinguisher #7774 needs to be inspected.	<input type="checkbox"/>

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East Bridge B111C No

No safety items noted

