

ScienceBridge Tech Site Job Description

Title: RM Safety Showers and Eyewash Check Job Description		
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Scope	For use by biotechnology students at Mira Mesa High School when checking and reporting (or approving) the status of eyewash and safety showers in the 200 Building.
Objective	This SOP sets the specifications regarding safety and procedure for running the safety showers and eyewashes in the 200 Building, as well as documenting and reporting.
Required Skills and Training	<ul style="list-style-type: none"> • Train with with senior managers and demonstrate that you can check the safety showers and eyewashes with Ms. Yoneda • Fire Extinguisher and Fire Blanket Check
When	To be done for each class in the 200 building each semester.
Supplemental Aids	Tracking Sheets: <ul style="list-style-type: none"> • Safety Shower and Eyewash Log Sheet. • Risk Management Equipment Problem Reporting Spreadsheet (digital) • Laminated 200 building map SOPs: <ul style="list-style-type: none"> • <u>Cleaning Emergency Shower and Eyewash</u> Videos: <ul style="list-style-type: none"> • RM Cleaning Emergency Showers and Eyewash
Safety Training	<ul style="list-style-type: none"> • Hazard identification and area preparation
Workflow Protocol	<p>Initial Training:</p> <ol style="list-style-type: none"> 1. Watch the video: RM Cleaning Emergency Showers and Eyewash 2. Get initial training from tech site teacher and senior managers if applicable. 3. Each period must be signed off by demoing a successful safety shower and eyewash check <p>Starting a Building Check:</p> <ol style="list-style-type: none"> 1. Complete once each semester all showers and eyewashes in the science building. 2. Start a new Safety Shower and Eyewash Log Sheet. All periods will use the same log sheet. 3. Clean the laminated 200 building map with water and relabel the top with today's date with a wet erase marker. Once each shower is complete, cross off the corresponding room. This is a quick reference only, not your primary log sheet. 4. Have tech site teacher prepare the Risk Management Equipment Problem Reporting Spreadsheet for this safety shower and eyewash building check.

	<p>Individual Room Check:</p> <ol style="list-style-type: none"> 1. Prepare all necessary materials, equipment, and PPE. Be sure this includes the building map and wet erase, Safety Shower and Eyewash Log Sheet, each group has a camera to document issues, and each student has a biotechnology lanyard. 2. Only one student should enter a classroom to ask the teacher if they're okay with their shower being tested right now. If they say no, ask what period or day would be better. 3. Before running water equipment, move all electronics and furniture that could be damaged. Make sure it is a safe distance so that water cannot damage it. 4. Run the Shower and Eyewash according to the SOP. 5. Refer to the "Documentation" steps below for documenting errors and incorrect results/ 6. Sign the card on the shower handle in Sharpie, with initials and the date. 7. Move all the appliances back to where they were before. <p>Completing a Building Check:</p> <ol style="list-style-type: none"> 1. Confirm that all showers are logged as completed and passed on the Safety Shower and Eyewash Sheet. 2. Confirm that any showers that have not passed are on the Risk Management Safety Equipment Problem Reporting Spreadsheet and have been confirmed as needs repair with the tech site teacher. 3. When all showers and Eyewashes meet these two criteria then the building check and log sheet can be finalized. 4. A final email to tech site teacher saying that the Shower and Eyewash check has been complete with a list of known issues that need further attention. 5. Manager can sign and archive documentation. 6. Recommend setting up blank paperwork for next session.
Documentation	<p>Documentation on "Safety Shower and Eyewash Log Sheet", "Risk Management Safety Equipment Reporting Spreadsheet", "Map of Safety Showers/Eyewashes", and "Communication Log".</p> <ul style="list-style-type: none"> • On the Safety Shower and Eyewash Log Sheet: <ol style="list-style-type: none"> 1. Document the teacher's classroom, preferred period, date, and the period in which the procedure was performed. 2. After checking the safety showers/eyewashes, document whether the showers/eyewashes passed or not, and document any problems in detail. • On the laminated map of the showers/eyewashes <ol style="list-style-type: none"> 3. Using an erasable marker, cross out the classrooms you've finish, to let other periods know that the showers/eyewashes in that room has been finished already. • In your communication log: <ol style="list-style-type: none"> 4. Document the date, the classrooms checked, the classrooms not checked, and the people that helped check the showers/eyewashes. • On the "Risk Management Safety Equipment Reporting Spreadsheet":

	<p>5. If there was any problem with the showers or eyewashes, take a video or picture of it and put it in "Risk Management Safety Equipment Reporting Spreadsheet", which can be found on the Canvas Techsite page.</p>
Document Control	<p>All safety shower and eyewash log sheets should be kept in your assigned group binder. When finished, the sheets must be archived in your group binder.</p>
Quality Control	<p>Fails QC: If an Eyewash or shower were to fail the quality control then you must write about the condition it is in as of that moment in the safety shower log. Afterwards make sure to inform Ms. Yoneda about the issue.</p> <p>Reportable issues you might run into include.</p> <ul style="list-style-type: none"> • Weak water pressure or uneven water pressure • Missing eye cap <p>Common Fixable issues</p> <ul style="list-style-type: none"> • Brown or rust water- rerun test until water runs clear • Leaking water - often didn't fully get shut off, turn on and turn off again making sure it fully gets pushed into full off position