



Safety Survey Rating Calculation

The safety rating calculations below are based on those established by the University of Washington (UW) with some minor edits for applicability. These questions address the most salient issues regarding lab, shop, and studio safety. By utilizing a similar system as UW, we are able to compare ratings across institutions in order to better support our safety programs.

The survey score is calculated as the number of 'yes' responses divided by the number of total responses and converted to a percent. Questions that are answered 'N/A' are not included in the score calculation.

Example: 22 'yes' responses. 4 'no' responses. Score = $(22 / (22 + 4)) * 100 = 84.6$

Scored Questions from the Safety Surveys

Lab Safety Survey Question Number	Question
Administrative Plans/Materials	
1	Do personnel have access to the current version of the WWU Chemical Hygiene Plan (CHP)?
3	Do personnel have access to written Standard Operating Procedures (SOPs) or Standard Operating Guidelines (SOGs) that document safety procedures?
Hazard Communication	
14	Has the group's chemical inventory been reviewed and updated in Chimera within the last year?
15	Can personnel readily access specific safety data sheets (SDS) virtually through Chimera or via hardcopy?
16	Are all containers (including secondary and transfer containers) clearly labeled with their contents and primary hazard(s)?
Safety Training	
17	Has a safety training assessment been completed for all personnel?
18	Have all personnel completed the EHS Lab Safety Training course on Canvas or received other relevant training from EHS?
19	Has specific training been completed and documented?
Personal Protective Equipment	
21	Has a PPE Hazard Assessment Guide been completed for all activities?
22	Have personnel completed PPE training?
Emergency Kits and Washes	

25	Are eyewashes and showers accessible within ~10 seconds (50ft)?
26	Are eyewashes and showers free of obstructions?
27	Does the group have access to chemical/biological spill kits?
28	Do personnel have access to a fully stocked Class A (or better) first-aid kit?
Food/Beverage	
30	Are food and drinks prohibited from the space? For offices within lab/shop/studio spaces, are there clearly designated food/drink areas by sign and/or tape?
Ventilation	
35	Are fume hoods uncluttered? Are rear ventilation slots not blocked or covered?
Hazardous Waste and Disposal	
37	Are incompatible chemical wastes segregated by hazard class and in suitable containers?
39	Are chemical waste containers labeled with a completed WWU hazardous waste label?
Chemical Storage/Handling	
47	Are hazardous material quantities within limits allowed by the fire code?
49	Are flammable liquids stored in a refrigerator in an approved flammable/explosion-proof fridge?
51	Are incompatible chemicals segregated when stored?
52	Are hazardous material storage cabinets utilized properly, labeled, and in good condition?
56	Are chemicals stored on the floor in DOT approved carboys, metal containers, or glass containers with secondary containment?
57	Are opened peroxide forming chemicals labeled with the date they were opened and an expiration date?
58	Is the space free of deteriorated, old, and unwanted chemicals?
Compressed Gas	
62	Are compressed gas cylinders secured to prevent falling and tipping?
Biological Safety	
64	Does the lab have IBC approval for any work involving recombinant DNA, pathogenic agents, and human or non-human primate material?
Electrical Safety	
78	Are extension cords only used for temporary wiring and not run under carpets, doors, and through walls?
Fire Safety and Prevention	
88	Are aisles and exits within the space free of clutter and obstructions?
Seismic Safety	
89	Are chemical containers, glassware, and potentially hazardous items stored safely on shelves with lips or in a closed cabinet to prevent them from falling in an earthquake?