

STEM CTE Facilities Program of Study:	Reviewed by:	Date:	School:
1. Walking – Work Surface	Reviewed:	Comment:	
1. Laboratory appearance neat and orderly.			
2. Aisles, passageways, and corridors free of obstructions and properly indicated.			
3. Floors free of obstructions.			
4. Safety lines provided around stationary tools.			
5. Non-skid surfaces or mats provided at stationary tools if smooth floors.			
6. Walls and storage areas clear of objects that might fall.			
7. Stored wood and metal stacked safely and solidly.			
8. Scrap wood and metal stored neatly in proper bins.			
9. All gears, moving belts, chains and shafts, etc. are protected by permanent guards.			
10. All ventilating fans are properly shielded.			
11. Washing facilities are provided and properly maintained.			
2. Means of Egress	Reviewed:	Comment:	
1. Laboratory has at least two exits			
2. Exit signs visible and directional exit signs provided if necessary.			
3. Fire Protection	Reviewed:	Comment:	
1. Fire extinguisher locations properly marked			

2. Wool fire blanket(s) readily available.		
3. Safety cans used for flammable or combustible liquids.		
4. Fire resistant cabinet used to store flammable liquids.		
5. Paint spray booth has proper ventilation.		
6. Any room with flammable liquids has proper ventilation.		
4. Medical and First Aid	Reviewed:	Comment:
1. First aid supplies readily available.		
5. Personal Protective Equipment	Reviewed:	Comment:
1. Safety test administered to each student before access to the laboratory is granted and a copy of the test is retained on file.		
2. Eye protection is readily available for students.		
3. Eye protection cabinet is in place.		
4. Emergency shower easily accessible and functional.		
5. Eye wash station easily accessible and functional.		
6. Safety signs are displayed throughout the shop.		
6. Tools	Reviewed:	Comment:
1. Informational safety rules posted near each stationary power tool.		
2. Stationary power tools anchored to table or work area.		
3. Stationary tools arranged so that individuals are protected from hazards of other machines.		

4. All saws and grinders equipped with guards that are in place and functional.		
5. Tools kept sharp, clean and in good working order.		
6. Portable power tools and equipment properly and securely stored when not in use.		
7. Electrical	Reviewed:	Comment:
1. Electrical cabinets and power room accessible (and not blocked from use) only to authorized personnel.		
2. Electrical receptacles, junction boxes, and switch boxes properly covered. All receptacles are to be in good working order.		
3. Stationary power tools and equipment properly grounded.		
4. Extension cords and portable power tools properly grounded or double insulated. Cords of 3 wire grounding type.		
5. All light switches are in good working order.		
8. Storage Rooms	Reviewed:	Comment:
1. Storage rooms are clean, organized and all tools are easily accessible.		
9. Computer Areas	Reviewed:	Comment:
1. Work stations appear neat and orderly.		
2. Computers free of dust and other debris.		
3. Aisles, passageways, and corridors free of obstructions.		
4. Floors free of obstructions.		

5. All cords properly stored in trays or zip-tied.		
6. Electrical outlets free of obstruction, including backpacks and other student personal items.		
7. Walls and storage areas clear of objects that might fall.		
8. Proper lighting in all work areas.		
10. Chemical/Biological Lab Space	Reviewed:	Comment:
1. MSDS on all inventoried chemicals		
2. Broken glass/sharps container		
3. Sufficient disposable gloves		