

Workplace Safety Survey

| Building: | Department: | Room(s): | Contact Person: |
|-------------------------|-------------|----------|-----------------|
| Inspection Performed by | Date: | | |

| ~ | | | | 27/1 | ~ |
|---------|---|---|---|------|----------|
| Chemica | Storage & Safety | Y | N | N/A | Comments |
| 1 | Chemical containers properly labeled, stored, & closed when not in use | | | | |
| 2 | Chemicals segregated and stored by compatibility | | | | |
| 3 | Peroxide formers dated at purchase and again upon opening | | | | |
| 4 | Peroxide formers disposed of within proper time frames | | | | |
| 5 | Secondary containment used where appropriate | | | | |
| 6 | Vacuum equipment trapped and/or filtered | | | | |
| 7 | Chemical storage areas free of ignition sources | | | | |
| 8 | Refrigerators/Freezers properly labeled | | | | |
| 9 | Refrigerators/Freezers properly rated if flammable liquids are stored within | | | | |
| 10 | Fume hoods and/or biosafety cabinets not used for general storage | | | | |
| 11 | Cryogenic materials stored properly and proper PPE available | | | | |
| 12 | Flammable liquids in containers over 4 L are in approved safety cans | | | | |
| 13 | Corrosive storage cabinet used if more than 10 gal of corrosives present | | | | |
| 14 | Chemicals purchased in amounts that can be used within a reasonable time | | | | |
| 15 | Chemical stocks purged of old, outdated, and unusable chemicals | | | | |
| 16 | Chemical inventory up to date and copy sent to EH&S | | | | |
| Compres | sed Air and Compressed Gases | Y | N | N/A | Comments |
| 1 | Air compressors equipped with pressure gauges and pressure relief valves | | | | |
| 2 | Compressed air piping, hoses and fittings in good condition | | | | |
| 3 | Compressed air 30 psi or less for machine/parts cleaning, 10 psi for clothing | | | | |
| 4 | Compressed air cleaning nozzles with chip/particle deflection device | | | | |
| 5 | Gas cylinders w/30 lb or more water capacity have valve protection capability | | | | |
| 6 | Gas cylinders legibly marked as to their contents | | | | |
| 7 | Gas cylinders stored away from high heat, flames, etc. | | | | |
| 8 | Gas cylinders stored in secure area and secured from tipping or falling | | | | |
| 9 | Gas cylinders transported on cylinder carts | | | | |
| 10 | When in use, gas cylinders kept away from elevators, stairs, and ramps | | | | |
| 11 | Valve protectors used when cylinders not in use or when being transported | ĺ | | | |

1640 North Batavia Street, Orange, CA 92867-3509 Phone (714) 434-6360 Fax (714) 221-6360

Web Address: www.atechinc.net



Workplace Safety Survey

| Building | : Department: Room(| s): _ | | | Contact Person: |
|---|--|-------|---|-----|-----------------|
| 12 | Liquefied gas cylinders (acetylene) always shipped and stored valve-end up | | | | |
| 13 | Proper type of regulator used for type of gas cylinder in use | | | | |
| 14 | Gas cylinders, valves, couplings, regulators kept free of oil and grease | | | | |
| 15 | Gas cylinders lacking obvious defects, leaks, damage, etc. | | | | |
| 16 | Gas cylinders hydrotested at appropriate intervals | | | | |
| 17 | Empty gas cylinders labeled "Empty," valves closed, and caps on | | | | |
| 18 | Oxygen and Acetylene in storage are separated by 5' noncombustible barrier | | | | |
| Hazardou | s Waste & Materials Disposal and Recycling | Y | N | N/A | Comments |
| 1 | Waste storage areas (bins, totes) designated | | | | |
| 2 | Waste containers properly labeled (chemical components, amounts, etc.) | | | | |
| 3 | Waste containers compatible with waste to be stored | | | | |
| 4 | Only compatible chemical wastes stored in the same container | | | | |
| 5 | Only compatible chemical wastes stored in the same container | | | | |
| 6 | Waste containers stored compatibly | | | | |
| 7 | Fluorescent, HID, Mercury vapor lamps recycled properly | | | | |
| 8 | Used oil collected and recycled properly | | | | |
| 9 | Non-alkaline batteries (lead acid, Ni-cad, silver, etc.) managed for recycling | | | | |
| 10 | Mercury containing devices (thermostats, barometers, etc.) properly recycled | | | | |
| 11 | Electronic devices, (monitors, TVs, circuit boards, etc.) managed properly | | | | |
| 12 | Biohazardous materials & animal carcasses managed & disposed properly | | | | |
| Manuals, | Training, SOPs, MSDSs, Occ, Health | Y | N | N/A | Comments |
| 1 | Appropriate safety manual(s) available (CHP, ECP, Bio Safety Rad Safety, etc.) | | | | |
| 2 | Standard Operating Procedures & Material Safety Data Sheets readily available | | | | |
| 3 | Applicable initial/refresher training completed. (LS, HW, BW, BBP, RAD, etc.) | | | | |
| 4 | Personnel in occ. health program, if required (blood, etiologic agents, carcin.) | | | | |
| Safety Equipment and Emergency Preparedness | | Y | N | N/A | Comments |
| 1 | Eyewash & safety shower within 100 ft. and 10 second travel time | | | | |
| 2 | Eyewash & safety shower unobstructed and inspected as required | | | | |
| 3 | Fume hoods, biosafety cabinets, glove boxes, properly located and certified | | | | |

1640 North Batavia Street, Orange, CA 92867-3509 Phone (714) 434-6360 Fax (714) 221-6360 Web Address: <u>www.atechinc.net</u>



Workplace Safety Survey Room(s): Conta

| Building | : Department: Room | (s): _ | | | Contact Person: |
|------------|--|--------|---|-----|-----------------|
| 4 | Appropriate spill control kit available and stocked (Chem, Rad, Bio) | | | | |
| 5 | Spill & accident reporting procedures understood by lab personnel | | | | |
| 6 | Appropriate first aid kit available and stocked | | | | |
| 7 | Emergency contact information posted by entrance (and by phone if present) | | | | |
| 8 | Laboratory under negative pressure in relation to other areas | | | | |
| Electrical | Safety | Y | N | N/A | Comments |
| 1 | Extension cords are not used as permanent wiring | | | | |
| 2 | Extension cords and power strips not daisy-chained one to another | | | | |
| 3 | Electrical cords not under carpets/rugs, through doorways, or high traffic areas | | | | |
| 4 | Multi-outlet power strips are UL listed and have circuit breakers | | | | |
| 5 | Power cords are in good condition with no splices or broken insulation | | | | |
| 6 | Grounding prongs not removed from 3-way plugs | | | | |
| 7 | Outlet, switch and junction box covers are in place and in good repair | | | | |
| 8 | Circuit breaker panels and emergency shut offs unobstructed and labeled | | | | |
| 9 | Electrical outlets not overloaded with appliances, i.e., splitters used | | | | |
| 10 | Ground Fault Interrupters installed, labeled and operating correctly | | | | |
| 11 | Energized parts, circuits, and equipment guarded against accidental contact | | | | |
| Fire Prev | ention and Protection | Y | N | N/A | Comments |
| 1 | Fire extinguishers properly mounted, located, and identified | | | | |
| 2 | Fire extinguishers adequate in number and type | | | | |
| 3 | Fire extinguishers inspected, recharged, and maintained as required | | | | |
| 4 | Fire aisles, exitways, stairways, and fire equipment kept unobstructed | | | | |
| 5 | Exit lights properly illuminated and emergency lighting operable | | | | |
| 6 | Fire doors not blocked open or are on magnets connected to fire alarm system | | | | |
| 7 | Flammable liquids stored in approved safety cans | | | | |
| 8 | Flammable liquid containers kept closed when not in use | | | | |
| 9 | Flammable liquids of 10 gallons or more stored in flammable storage cabinet | | | | |
| 10 | Flammable storage cabinets labeled "Flammable - Keep Fire Away" | | | | |
| 11 | Connections on drums and combustible liquid piping leak free | | | | |
| | | | | | |



Workplace Safety Survey Room(s): Conta

| Building | : Department: Room | ı(s): _ | | | Contact Person: |
|------------|--|---------|---|-----|-----------------|
| | | 1 | 1 | ı | |
| 12 | Flammable liquid drums grounded and bonded to containers when dispensing | | | | |
| 13 | Proper storage of flammable/combustible materials to reduce risk of fire | | | | |
| 14 | Oily/greasy rags placed in proper self-closing oily rag containers | | | | |
| 15 | No penetrations through walls or ceilings and all ceiling tiles are in place | | | | |
| 16 | Sprinkler heads clean and no storage within 18 inches | | | | |
| 17 | Sprinkler heads protected by metal guards when exposed to physical damage | | | | |
| General of | & Miscellaneous Safety | Y | N | N/A | Comments |
| 1 | Hand washing sink, soap and towels available & used before leaving lab | | | | |
| 2 | Sink faucets with backflow device or attached hoses above sink rim | | | | |
| 3 | Heavy objects stored below 5 ft. unless secured and stepladder provided | | | | |
| 4 | Stepladder or stepstool available & in good condition for high storage access | | | | |
| 5 | Appropriate signs posted (First aid kit, safety shower, fire extinguisher, etc.) | | | | |
| 6 | Proper handling & disposal of broken glass & sharps | | | | |
| 7 | Batteries charged in properly ventilated area away from sparks and flames | | | | |
| 8 | Work practices observed during inspection done safety | | | | |
| 9 | No food or beverages unless adequately separated from hazard areas | | | | |
| 10 | Benchtops impervious to water and resistant to chemicals | | | | |
| 11 | Lab furniture is appropriate for loading and use | | | | |
| General ' | Work Environment & Indoor Air Quality | Y | N | N/A | Comments |
| 1 | All areas properly illuminated. Glare and reflections avoided | | | | |
| 2 | Noise levels are within acceptable limits or engineering controls established | | | | |
| 3 | Areas with high noise levels posted and hearing protection required to be used | | | | |
| 4 | Work areas clean, sanitary, and orderly (garbage disposed properly, etc.) | | | | |
| 5 | Work area properly ventilated for type of equipment or chemicals in use | | | | |
| 6 | Vacuum systems used when possible instead of blowing or sweeping dusts | | | | |
| 7 | Temperature and humidity seem to be within acceptable ranges | | | | |
| 8 | Areas free of visible fungal/mold growth and associated odors | | | | |
| 9 | Walls ceilings, floors free of signs of mold or moisture damage | | | | |
| 10 | Air intake areas free of odor causing materials or hazardous chemicals | | | | |
| | | | | | |

Workplace Safety Survey Page 4 of 5



Workplace Safety Survey

| uilding: | Department: | Room(s): | Contact Person: |
|----------|-------------|-------------|-----------------|
| | Department | 1100111(5)1 | |

| Persona | Protective Equipment (PPE) | Y | N | N/A | Comments |
|---------|---|---|---|-----|----------|
| 1 | Appropriate eye/face protection is available and used if hazard present | | | | |
| 2 | Appropriate hand protection is available and used if hazard present | | | | |
| 3 | Appropriate hearing and foot protection available and used if hazards present | | | | |
| 4 | Protective clothing - coveralls, aprons, gowns, etc. available & used if needed | | | | |
| 5 | Protective clothing and gloves removed before leaving lab | | | | |
| 6 | Non-disposable protective clothing laundered on site or by commercial service | | | | |
| 7 | Approved respirators available and used if needed | | | | |
| 8 | Respirator users medically certified, properly trained and fit tested | | | | |
| 9 | PPE is properly stored, clean and in good condition | | | | |

Workplace Safety Survey Page 5 of 5