



# UNIVERSITY of NEW HAMPSHIRE

## SAFETY CHECKLIST FOR STUDENT PROJECTS AND EXPERIMENTS

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Faculty Advisor: \_\_\_\_\_ Date: \_\_\_\_\_

Other Participants: \_\_\_\_\_

Project Title: \_\_\_\_\_

Please provide a brief description of the project (attach additional sheets if needed): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### 1. The following may be associated with this project:

**Biohazardous Materials**

- Human blood or blood products
- Human cell lines
- Human tissue
- Infectious microorganisms
- Recombinant DNA
- Research animals
- Other: \_\_\_\_\_

**Hazardous Chemicals (Attach a Material Safety Data Sheet for each Chemical to be Used)**

- Carcinogenic chemicals
- Combustible chemicals
- Controlled substances
- Corrosive chemicals
- Cryogenic chemicals
- Explosive chemicals
- Flammable chemicals
- Heavy metals
- Mutagenic or teratogenic chemicals
- Oxidizing chemicals
- Peroxide-forming chemicals
- Pesticides
- Poisons
- Pyrophoric chemicals
- Toxic chemicals
- Other: \_\_\_\_\_

**Hazardous Wastes**

- Biomedical waste
- Electronic waste
- Hazardous chemical waste
- Universal waste
- Other: \_\_\_\_\_

**Ionizing or Non-Ionizing Radiation**

- Magnetic resonance imaging devices
- Sealed radioisotopes
- Unsealed radioisotopes
- X-Ray devices
- Other: \_\_\_\_\_

**Physical Hazards**

- Centrifuges
- Compressed gases
- Confined spaces
- Cutting or grinding hazards
- Falling hazards
- Hydraulic equipment
- Lasers
- Liquefied gases
- Power tools
- Steam devices
- Temperature sensitive materials
- Ultraviolet light
- Other: \_\_\_\_\_

2. Although accidents and injuries are unlikely at the University, there is, nevertheless, a chance that an accident or injury may occur. To minimize this risk, the following Personal Protective Equipment (PPE) will be worn whenever necessary:

- Head Protection (e.g., hard hat)
- Hearing Protection (e.g., earplugs, earmuffs)
- Protective Clothing (e.g., laboratory coat, laboratory gown, leather apron, leggings)
- Protective Eyewear (e.g., safety goggles, safety glasses with side shields, face shield)
- Protective Footwear (e.g., steel-toed boots, shoe covers, booties)
- Protective Gloves (e.g., nitrile, neoprene, latex, rubber)
- Respiratory Protection (e.g., negative pressure respirators, powered air-purifying respirators, dust masks)
- Other: \_\_\_\_\_

3. The following health and safety training will take place before the initiation of this project:

- |  |  |
|--|--|
| <input type="checkbox"/> Biological Safety Training            | <input type="checkbox"/> Hazardous Waste Training                      |
| <input type="checkbox"/> Bloodborne Pathogens Training         | <input type="checkbox"/> Hot Work Permit Training                      |
| <input type="checkbox"/> Chemical Safety Training              | <input type="checkbox"/> Ladder Safety Training                        |
| <input type="checkbox"/> Confined Space Entry Training         | <input type="checkbox"/> Laser Safety Training                         |
| <input type="checkbox"/> CPR Training                          | <input type="checkbox"/> Lockout/Tagout Safety Training                |
| <input type="checkbox"/> Crane Safety Training                 | <input type="checkbox"/> Machine, Power, or Hand Tool Safety Training  |
| <input type="checkbox"/> Driver Training                       | <input type="checkbox"/> Personal Protective Equipment Safety Training |
| <input type="checkbox"/> Emergency Procedures Training         | <input type="checkbox"/> Radiation Safety Training                     |
| <input type="checkbox"/> Ergonomics Training                   | <input type="checkbox"/> Recombinant DNA Safety Training               |
| <input type="checkbox"/> Fall Protection Training              | <input type="checkbox"/> Respiratory Protection Training               |
| <input type="checkbox"/> Fire Extinguisher Training            | <input type="checkbox"/> Sharps Training                               |
| <input type="checkbox"/> Fire Safety Training                  | <input type="checkbox"/> UNHCEMS User Training                         |
| <input type="checkbox"/> First-Aid Training                    | <input type="checkbox"/> Universal Waste Training                      |
| <input type="checkbox"/> Forklift Safety Training              | <input type="checkbox"/> Welding Safety Training                       |
| <input type="checkbox"/> Hazardous Materials Shipping Training | <input type="checkbox"/> Other: _____                                  |

4. Documentation of the successful completion of the training identified above has been provided to the Faculty Advisor:

- Yes  No

5. The following safety equipment and/or engineering controls have been provided for this project:

- |  |  |
|--|--|
| <input type="checkbox"/> Biological Safety Cabinet   | <input type="checkbox"/> Ground Fault Circuit Interrupter (GFCI) |
| <input type="checkbox"/> Broken Glass Box            | <input type="checkbox"/> Hand Washing Sink                       |
| <input type="checkbox"/> Chemical Fume Hood          | <input type="checkbox"/> Local Exhaust Ventilation               |
| <input type="checkbox"/> Emergency Deluge Shower     | <input type="checkbox"/> Machine Guarding                        |
| <input type="checkbox"/> Emergency Eyewash (Bottle)  | <input type="checkbox"/> Mechanical Pipette                      |
| <input type="checkbox"/> Emergency Eyewash (Plumbed) | <input type="checkbox"/> Sharps Container                        |
| <input type="checkbox"/> Fire Extinguisher           | <input type="checkbox"/> Vacuum Line Filtration                  |
| <input type="checkbox"/> First Aid Kit               | <input type="checkbox"/> Other: _____                            |

This safety checklist has been reviewed and approved by:

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Faculty Advisor - Printed Name

\_\_\_\_\_  
Faculty Advisor - Signature

When completed, please return this document to David Gillum, Assistant Director,  
Office of Environmental Health and Safety, Perpetuity Hall, 11 Leavitt Way.