

# Hazardous Work Risk Assessment

Prior to a student working alone at Eastern Connecticut State University, a Hazard Work Risk Assessment, HWRA, must be completed to determine if the student will be in an Immediately Hazardous Environment. The following items must be explained below prior to allowing a student to work alone.

Contact: \_\_\_\_\_

Department: \_\_\_\_\_

Lab Room Number: \_\_\_\_\_

Equipment:

- List the equipment that the student will be expected to use while performing the necessary work. Please be specific in identifying all equipment that is expected to be used. This should include but is not limited to fume hood, bio safety cabinet, Bunsen burner, centrifuge, machinery, etc.

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Chemicals/Microorganisms/Biological Agents:

- List all of the chemicals/microorganisms/biological agents that will be used to perform the necessary work. \_\_\_\_\_
- MSDS's for listed chemicals are located in \_\_\_\_\_ (room where research is being done).

Chemical Procedures:

- How will the chemicals identified above be used during this work?
- Will the chemicals be altered, mixed etc.? If so, please explain.

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Disposal Procedures:

- Is hazardous waste being generated? \_\_\_\_\_
- If hazardous waste is being generated, how is the material being managed?

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Personal Protective Equipment:

- List all PPE that will be used during this work. (This should include but is not limited to type of gloves, lab coat, eye protection, face mask, etc.)

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Training:

- The student who will be performing work has received the appropriate training in;
    - PPE use and limitations,
    - Equipment Use,
    - Chemical hazards,
    - Disposal procedures and
    - Emergency procedures.
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- Attach training documentation to the HWR.

Print and **Sign below** indicating that all items have been answered truthfully and with appropriate completeness:

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**Unit Lab Manager**

Date

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**Student**

Date

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**Environmental Health and Safety**

Date

***Send the complete HWRA to Environmental Health and Safety. Once reviewed by EH&S, the Unit Lab Manager will be contacted regarding the ability of a student to work alone in the identified lab space.***