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|  | SKILLS CENTER MODULE METHODS TASK ANSWER SHEET | A BIOFIZZ  PRODUCTON |
| Name: Iona Kelly | Module: Lab Safety | Student ID: XXXXXXXXXX |
| Date: 5/13/25 | | Class: MCDB 1234/3456 |

NOTES:

- You must use this form to submit your MMT as a word doc.
- Paste images, screen shots etc, from your MMT into this document
- Include Module title from the website
- In the space below, please copy/paste EACH MMT question and complete each prompt in full sentences with clean and clearly labelled data.
- Do not attach any data or responses that are not directly relevant to answering each individual MMT
- Please make sure to follow the [rubric](#) guidelines. **Univeral module prompts** (those that are general to all modules) are indicated in bold font.
- Conclusions are required for EACH MMT. Please summarize the data used to draw conclusions. Discuss how the findings can be applied or relate to real-life scenarios. Clearly address the hypothesis, including discussing any sources of errors that might have influenced the results.

MMT QUESTIONS/ANSWERS

Planning/Organization)

This lab module includes two online safety trainings on biosafety and chemical safety and hazardous waste. It also involves a detailed review of the safety equipment and procedures at the Skills Center.

Materials and Methods)

- The first step involves completing the two online trainings found through [BioRaft](#). To complete them you need to review the information included in the slideshows and then pass a quiz.
- Next, I went into the lab and got a tour of the space, research equipment, and safety equipment. During the tour we also got a review of safety and disposal procedures.

- Finally, I marked the lab with the important safety information I learned and answered the MMT questions.

Data Analysis & Discussion)

I was able to learn a lot about safety procedures and how to implement them in the lab. Knowing where safety equipment is located is very helpful in understanding how to safely navigate the lab and follow proper procedures.

Conclusion)

Through this module I was able to learn a lot about safety procedures and how to implement them in the lab. Knowing where safety equipment is located is very helpful in understanding how to safely navigate the lab and follow proper procedures. Now I am aware of how to dispose of different materials, respond to fires, and more.

Sources Cited)

<https://www.colorado.edu/ehs/training>

Please include the exact wording for each MMT prompt within the module, and answer each in order below:

7.1) Complete the following two online BioRaft trainings at
<https://www.colorado.edu/ehs/training>

7.1.1) General Biosafety Training
<https://colorado.scishield.com/rafttraining/course/510>



Certificate of Completion

Presented to

Iona Kelly

in recognition of having completed
General Biosafety Training

On May 13, 2025 On behalf of University of Colorado, Boulder
Expires May 12, 2028

#19041071747196378-102101535499158586

7.1.2) Chemical Safety and Hazardous Waste Training
<https://colorado.scishield.com/rafttraining/course/482>



Certificate of Completion

Presented to

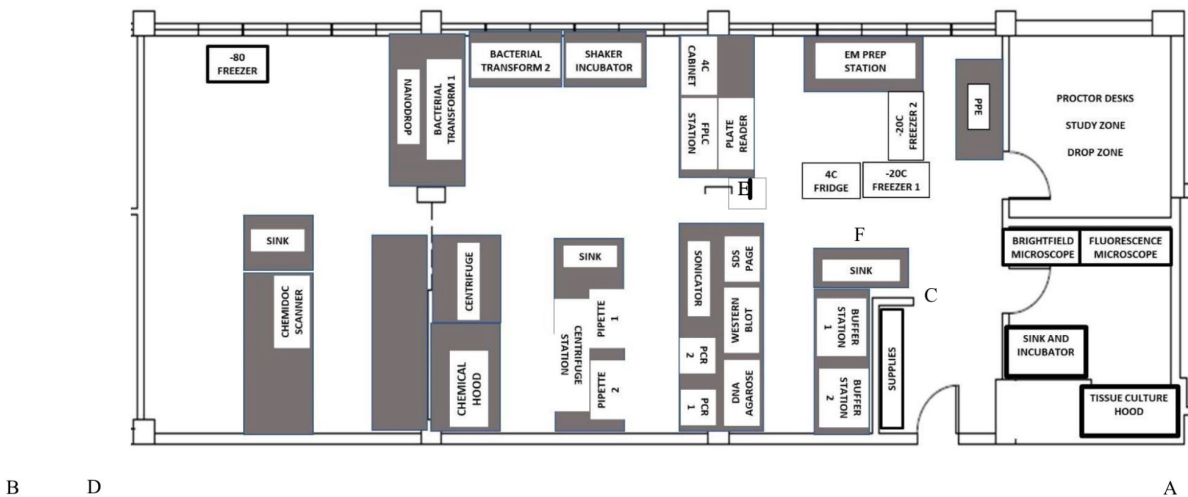
Iona Kelly

in recognition of having completed
Chemical Safety and Hazardous Waste Training

On May 13, 2025 On behalf of University of Colorado, Boulder

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7.2) Visit the Skills Center in Porter B044 and complete the Skills Center specific items below using the Skills Center map below to mark any locations.



7.2.1) Where are the two nearest outside exits from the building?
Marked A and B on the map.

7.2.2) Where is the nearest fire extinguisher?

Marked C on the map.

7.2.3) Where is the nearest fire alarm pull station?

Marked D on the map.

7.2.4) Where is the first aid kit located?

Marked E on the map.

7.2.5) Where is the nearest eye wash located and describe how it functions?

Marked F on the map and it starts flowing when you pull it down towards the sink. It is important to let it run for about two seconds to let the stagnant water flow out before flushing your eyes.

7.3) If a hazardous substance gets in your eyes, how long should you flush them before seeking appropriate medical attention?

If a hazardous substance gets in your eyes you should flush them out for 15 minutes before seeking appropriate medical attention.

7.4) Where should the following lab waste be disposed?

7.4.1) plastic pipette tips – grey hard plastic containers located on the counters

7.4.2) large pieces of broken glass – glass container if not exposed to biohazards, but ask proctor if exposed to biohazards

7.4.3) media plates – in the normal trash

7.4.4) disposable gloves – in the biohazards container if exposed to biohazards and in the normal trash can if not

7.4.5) paper towels – in the biohazards container if exposed to biohazards and in the normal trash can if not

7.4.6) culture plates with cells - in the biohazards container

7.5.) Submit your MMT template with your Bioraft certificates embedded, questions answered and marked map of the SC lab.