

BMET Basic Field Experience

1 STUDENT CONTRACT

As a student in the Biomedical Engineering Technology program I, _____ understand that I am required to complete a field experience internship of no less than **60 supervised** hours. This internship will provide me with hands on discipline-related work experience in my chosen career field and pathway. Using skills and knowledge gain through class experience I will complete the following tasks to the best of my abilities.

1. Function as a BMET within the structure of the hospital or service related organization by:

- a) Demonstrating the ability to interact with various professionals in the clinical setting.
- b) Demonstrating the ability to function as a team member within a clinical engineering department or service organization.
- c) Applying customer service best practices within a professional environment.

2. Utilize knowledge acquired in the classroom and laboratory to evaluate, troubleshoot and repair various types of biomedical equipment in a hospital or service related environment and by:

- a) Demonstrating proficiency in relating network and device integration as appropriate to the setting
- b) Demonstrating proficiency in troubleshooting basic mechanical, fluidic, and pneumatic systems
- c) Demonstrate proficiency in utilizing database software for equipment management and documentation.

3. Students will perform the role of an entry level Biomedical Equipment Technician related to equipment maintenance and repair by:

- a) Demonstrate proficiency in carrying out preventive maintenance protocol including testing and calibrating selected biomedical instrumentation. Students will perform preventive maintenance on:
- b) Demonstrate proficiency in performing repairs on at least three selected biomedical technology.
- c) Demonstrate appropriate application of regulations and safety protocol.

As part of my internship, I will be graded based on a predetermined rubric given to my internship supervisor. This rubric (included in this packet) will be completed during my 60 hours. If I do not complete the rubric, or if I do not score a minimum of 70%, I will have to retake the field experience course. I will not only perform these tasks, but any additional required of me by my internship site.

I have read the terms and tasks I am responsible for during my internship and understand that I am accountable to completing them and filling out the necessary items in this packet.

Name: _____

Signature: _____ Date _____

2 EMPLOYER CONTRACT

I _____ a _____ (position) at _____ (location) agree to supervise _____ (inter name) for his/her required 60 hours of field experience. As a part of their fieldwork experience, I understand that I will need to provide them with the opportunities to complete specified tasks outlined in the attached rubric. I will supervise and grade the intern on their competency in completing the tasks listed. Feedback and suggested improvements will be given when necessary.

I will ensure that the intern will:

1. Function as a BMET within the structure of the hospital or service related organization by:

- d) Demonstrating the ability to interact with various professionals in the clinical setting.
- e) Demonstrating the ability to function as a team member within a clinical engineering department or service organization.
- f) Applying customer service best practices within a professional environment.

2. Utilize knowledge acquired in the classroom and laboratory to evaluate, troubleshoot and repair various types of biomedical equipment in a hospital or service related environment and by:

- d) Demonstrating proficiency in relating network and device integration as appropriate to the setting
- e) Demonstrating proficiency in troubleshooting basic mechanical, fluidic, and pneumatic systems
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- e) Demonstrate proficiency in performing repairs on at least three selected biomedical technology.
- f) Demonstrate appropriate application of regulations and safety protocol.

By signing my name below, I agree to assist the intern in achieving their required 60 hours and evaluating their progress through the attached rubric. If any conflicts occur, or the student is not living up to their signed contract, I will call the internship supervisor at St. Petersburg College and address the specific issue.

I have read the contract and the evaluation rubric and am willing to perform the duties asked of me

Name _____

Signature: _____ Date: _____

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