

1 RUBRIC

INSTRUCTIONS:

Below is an evaluation rubric that must be filled out and signed during the 60 hour internship. This rubric will determine the student's grade for the internship. Each section is broken down by a task or proficiency that the intern must complete, as well as how many points and minimum score the intern can score to pass.

RUBRIC

Competency	Points	Comments	Initials/Date
Intern will Function as a BMET within the structure of the hospital or service related organization			
Ability to interact with various professionals in the clinical setting	10		
Ability to function as a team member	10		
Customer service in professional setting			
Customer service experience 1	5		
Customer service experience 2	5		
Customer service experience 3	5		
Total Points:	35		
Intern will evaluate, troubleshoot and repair various types of biomedical equipment in a hospital or service related environment			
A.) Demonstrating proficiency in relating network and device integration as appropriate to the setting			
Students will work with hospital IT staff and demonstrate knowledge and proficiency in troubleshooting a networking problem with 80% proficiency OR will demonstrate skills in troubleshooting technology software if not in a hospital setting.	10		
B.) Demonstrating proficiency in troubleshooting basic mechanical, fluidic, and pneumatic systems (troubleshooting and calibrating skills on at least 2 devices i.e. ventilator, infusion pump, dialysis machine, anesthesia machine)			
Attempt 1:	5		

Attempt 2:		5		
C.) Demonstrate proficiency in utilizing database software for equipment management and documentation				
Entries done correctly		5		
Searches completed timely		5		
Total Points:		30		
Intern will perform the role of an entry level Biomedical Equipment Technician related to equipment maintenance and repair				
A.) proficiency in carrying out preventative maintenance protocol including testing biomedical instrumentation (5 only)				
<i>EEG</i>		10		
<i>EKG/ECG</i>		10		
<i>Defibrillator</i>		10		
<i>Infusion Pump</i>		10		
<i>Patient Monitor</i>		10		
<i>Blood Pressure Machine</i>		10		
<i>Anesthesia Machine</i>		10		
<i>Ventilator</i>		10		
<i>Incubator</i>		10		
<i>Central Monitoring Console</i>		10		
<i>Centrifugal Pump</i>		10		
<i>Microscope</i>		10		
<i>Electrosurgical Generator</i>		10		
<i>Ultrasound</i>		10		
B.) Proficiency in performing repairs on 3 selected biomedical technology:				
<i>EEG</i>		10		
<i>EKG/ECG</i>		10		
<i>Defibrillator</i>		10		
<i>Infusion Pump</i>		10		
<i>Patient Monitor</i>		10		
<i>Blood Pressure Machine</i>		10		
<i>Anesthesia Machine</i>		10		
<i>Ventilator</i>		10		

<i>Incubator</i>		10		
<i>Central Monitoring Console</i>		10		
<i>Centrifugal Pump</i>		10		
<i>Microscope</i>		10		
<i>Electrosurgical Generator</i>		10		
<i>Ultrasound</i>		10		
C.) Demonstrate appropriate application of regulations and safety protocol				
Use attached safety checklist and score here		5		
Total Points:		135		
Final Score		/200		

I certify that the above score accurately matches the work that the intern did while completing his/her 60 hours.

Name _____

Signature _____ Date _____

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