

Stakeholder: Healthcare System

BME students take in their organizations?

tle	Description					
teer	Assists chief biomedical engineer and staff engineers with project management and daily administrative					
edical	tasks. Volunteers also shadow engineers and attend project and staff meetings with engineers.					
eer						
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	They have a specific program that hires graduate biomedical/clinical engineers for two-year paid training					
edical	programs. The program provides one-on-one training and mentoring as well as opportunities to attend					
eer	national conferences and network with other trainees in the program.					
	Biomedical Engineers function as the health care technology experts in a medical setting. These					
edical	professionals are responsible for patient safety through the planning, implementation and sustainment					
eer	health care technology.					
	Chief Biomedical Engineers encompass all of the duties of a staff-level engineer as well as managing the					
edical	Biomedical Engineering program at the hospital. They supervise staff-level engineers, Biomedical					
eer	Equipment Support Specialists (BESS), Networking BESS, Electronics Technicians, and administrative					
	support.					

technical skills do they look for in BME students?

tle		Expectation Level				
	Skill	Freshman	Sophomore	Junior	Senior	
teer Intern	computer skills	basic to	basic to	basic to	basic to	
		intermediate	intermediate	intermediate	intermediate	
Biomedical eer, edical eer, Chief	computer skills	intermediate to advanced	intermediate to advanced	intermediate to advanced	intermediate to advanced	



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Biomedical eer, edical eer, Chief	problem solving	n/a	n/a	n/a	intermediate to advanced				
tle	Skill	Novice	Intermediate	Advanced	Level you woul expect to see th expertise (Fres Soph, Junior, Senior):				
teer Intern	computer skills		X		Fresh-Senior				
iomedical eer, edical eer, Chief	computer skills		х	X	senior				
iomedical eer, edical eer, Chief	problem solving		X	X	senior				
soft skills	do they look for in I	BME students?	'	1					
kill	Description Description								
unication	Ability to communicate effectively with peers/coworkers								
vork	Ability to work well with others								
ship	Ability to lead meetings, group discussions, etc.								