



<b>Job Title</b>	Biomedical Engineering Technician I, II, III	<b>Job Code</b>	COM21, COM38, COM39
<b>Pay Plan</b>	A&P	<b>Pay Grade</b>	16, 17, 18
<b>Union</b>	Non-Union	<b>FLSA Status</b>	Exempt
<b>Job Family</b>	College of Medicine	<b>Union Code</b>	0
		<b>Subfamily</b>	n/a

**Job Family & Subfamily Summary**

**College of Medicine Professionals** are specialized and unique to the UCF College of Medicine.

**Job Summary**

Performs preventative and restorative maintenance on biomedical research equipment. The primary scope includes installation, calibration, maintenance, troubleshooting, and repair of laboratory equipment used for teaching and/or research. Facilitate repairs and maintenance of building components with primary stakeholders (facility operations).

**Representative Duties**

**1. Equipment Maintenance**

- Performs preventative and restorative maintenance on, and calibration of biomedical research equipment used for both teaching and/or research
- Responds to all work order requests to include building and equipment issues
- Repairs, resolves or provides a status update to supervisor
- Prevents exacerbation of issues, reduces negative impacts, and facilitates and expedites solutions and repairs either by performing them or submitting and following up with work orders to appropriate parties
- Ensures best practices are followed with regard to usage of equipment and facilities
- Works with faculty, staff, vendors, and students to provide training in the safe and effective use of laboratory equipment
- Effectively manages customer expectations for issue resolution and status of ongoing projects/tasks
- Ensures best practices are followed with regard to usage of equipment and facilities

<b>Education, Experience, Skill Requirements</b>		
	<b>Required</b>	<b>Preferred</b>
<b>Education Level</b>	Bachelor's	Master's
<b>Certification(s)</b>		
<b>Licensure(s)</b>		
<b>Work Experience</b>		
See Level Addendum below		
<b>Additional Requirements</b>		
<ul style="list-style-type: none"> <li>• Knowledge/skills working with micro-electronics/laboratory equipment/medical devices</li> <li>• Reverse Osmosis water certification, boiler chemistry, and building operations are all preferable skill sets</li> <li>• Ability to read complex schematics, spec sheets, construction plans etc. to troubleshoot and diagnose instrumentation and facility issues of any nature</li> </ul>		
<b>Physical/Environmental Demands</b>		
<b>Outside of a standard office environment with specific physical demands:</b>		
<ul style="list-style-type: none"> <li>• Stooping, hearing, talking, near vision, far vision, color perception, walking, balancing, grasping, reaching, and standing</li> <li>• Must be able to lift 30 pounds</li> <li>• Must have dexterity to manipulate sensitive electronic components</li> </ul>		
<b>Level Addendum</b>		
<i>Career levels exhibited in this role are listed below. The extent of representative duties listed above will vary in accordance with level of scope, autonomy, and experience described below.</i>		
<b>Level I</b>		
<ul style="list-style-type: none"> <li>• 0+ years of relevant work experience</li> <li>• Work is closely supervised</li> <li>• Problems faced are not typically difficult or complex</li> <li>• Explains facts, policies and practices related to job area</li> </ul>		
<b>Level II</b>		
<ul style="list-style-type: none"> <li>• 2+ years of relevant work experience</li> <li>• Works independently with general supervision</li> <li>• Problems faced are difficult and sometimes complex</li> <li>• May influence others within the job area through explanation of facts, policies and practices</li> </ul>		
<b>Level III</b>		
<ul style="list-style-type: none"> <li>• 4+ years of relevant work experience</li> <li>• Managing projects / processes, working independently with limited supervision</li> <li>• Coaching and reviewing the work of lower level professionals</li> <li>• Problems faced are difficult and complex</li> </ul>		

**This general outline illustrates the type of work that characterizes the job. The statements in this job description are not intended to be an exhaustive list of all duties, responsibilities and qualifications required of the job.**