

Date: 11/29/23

Name of Mentor: Jay Kupiszewski

Location: 1200 S Cedar Crest Blvd, Allentown, PA 18103

Hours of Experience: 2:30

Profession of Mentor: Clinical Engineer

1. My shadow experience was quite interesting. I was taken all around the hospital, even into NICU floors. We spent our time looking at all the equipment in the hospital and talking about maintenance. Their workshop was a second thought from the hospital apparently so it is pretty cramped in there, but they still have *a lot* of things in there. They maintain pretty much everything from IV monitors to ventilators to transport consoles. We walked around and saw some of the projects they've worked on over the years like the unified monitors on the walls you see showing the heart rates of all the patients. Those were all wired by the clinical engineering department. Another interesting thing was that technically the imaging department is under the clinical engineering department. They are all specially trained to work on x-ray machines.
2. The team approach was rather hectic while I was there. Their work shop was very very crowded and messy, but it seemed to work. Everyone was working on their own projects whether it be doing inspections or fixing equipment. The manager (Mr. Kupiszewski) was very involved in his team, and when they are low staffed he jumps in and helps out. One thing I thought was really interesting is that he said that the way they know they are doing well is if people who are in the hospital do not know they exist.
3. Messy, Effective, community-based. It is messy because of the amount of things that need fixing constantly, and it is effective because they get their job down, and they are not seen like they want to be. Finally they are community-based because they are all doing their own thing, but their workshop is small so they are always talking and communicating about the issues their project is experiencing.