

1.

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2.

The tour of the Sterile Processing tour detailed the use of machinery in context of cleaning instruments for the use of surgery and the like. Some of these instruments include Autoclaves, disinfectors, sealing machines, and drying cabinets. Gus took us around and showed us the insides of each of these items and explained their use in the cleansing process. We subsequently got to go down to the OR to see some of the items that were cleaned in action. We were only there for around an hour so we got to see a few very specific items as well like a cardiac tray used for heart surgery and some bacteria used to tell if a batch was cleaned correctly.

3.

One way the tour connected to my current learning experience is that it was really interesting to see the stuff that we learned about in one of our shadow thoughts of the day being used in real life. We got to see an autoclave after learning about it in the video, and that was really neat.

4.

One specific way that this information can be applied to my professional endeavors is the huge amount of equipment required to keep things sterile. One way I could apply it would be attempting to come up with solutions as an engineer towards this issue.