

Gowning Procedure:

Before any work can be done in the cleanroom facility, users must gown up in appropriate cleanroom garments. These garments are located in a separate room at the top of the ramp leading away from the entrance door to the facility. Nothing should be taken into the gowning room. All clothing and miscellaneous items (keys, cell phones, sweaters, notebooks) that are not specifically qualified for use inside a cleanroom must be left outside the entrance to the facility, not in the gowning room. These items will only contaminate the cleanroom garments which are hung there. Please leave these extraneous items in your office or car for the highest degree of safety. Items may be left on the bench used for putting on shoe covers or on the adjacent coat rack at your own risk.

Users will already have put on shoe covers and will have stepped onto the tacky mat three times prior to reaching the gowning room. Upon reaching the gowning room, users must step three times onto the tacky mat located at the entrance to the gowning room before entering.

Once you have entered the gowning room, there is a specific order to the steps necessary to properly gown up.

1. Choose the appropriate size rubber gloves (small, medium, large) on the wall and put the gloves on. Make sure there are no pinholes in the gloves by inspecting them visually after they are on.
2. Open up an appropriate size head cover/hood (extra small, small, medium, large, extra large). The smallest size you can wear is the best. Glasses may be worn on the outside of the hood if necessary. Contact lenses should not be worn inside the facility. Put the hood on and make sure that it fits securely over your nose so that only your eyes and part of your forehead are directly visible in the opening of the hood. Hoods can be adjusted to fit more snugly by snapping the size adjust snaps located at the back of the hood.
3. Select a properly sized jumpsuit from the gown racks (small, medium, large, XL, XXL). The suit sizes are more based on height than weight, although longer suits are also larger in the middle. Take the suit out of the bag and throw away the bag. Do not let the suit touch the floor during gowning. Hold the arms and one leg of the suit off the floor and put on one leg of the suit. Then put on the other leg. Then put on the arms. Make sure the suit does not touch the floor and that all clothing parts, gloves and the hood are securely tucked *inside* the suit, and then zip up the suit all the way. Button the neck collar.
4. Select the appropriate size suit boots (small-yellow, medium-orange, large-white, XL-red, XXL-black). Boots are designed to fit each foot and there is no preference for

left or right configuration. Shove each foot down into the boot as far as it will go, and then pull up on the boot material in the back to assist in getting your foot in the rest of the way. Tuck your pant legs and suit legs into the boot and then secure the tightening strap around your upper calf. It is usually better to snap two adjacent snaps on each boot which will lesson the stress on a single snap. If you only use one snap, bending down to the floor at the knee might be enough expansion near the strap to pop the snap. With two snaps this is almost never a problem. Tighten the boot legging as much as you can, but do not tighten up the strap that goes over the top of the foot very much. This strap keeps the boot on your foot, but if it is tight, then it pulls your boot legging down your leg as you walk around the facility. Once both boots are on and secured, proceed to the next step.

5. Now that gowning suit parts are completed, obtain a second pair of gloves and put them on over the top of your first pair. This serves two purposes. First, the initial pair of gloves prevented you from getting hand oils and contaminants on your suit during gowning. Second, should one pair of gloves have a pinhole in it that you did not see, the second pair of gloves will offer a second barrier to the strong chemicals used in the facility.
6. Wipe off a pair of safety glasses with IPA and cleanroom wipers located in the gowning room, and put them on.

Now you are ready to enter the cleanroom facility. You are not fully clean yet, but see Process Doc #008 for additional information concerning entering and moving about the facility.