

Video « Good day in the lab »

Time	Text (Voice over) (man)
00 :14	You mind to throw your cup of coffee and to shut down your phone before entering in the laboratory.
00 :25	You let your bag at the entrance in a locker if it is available. Otherwise, you will put your bag under your bench.
00 :33	You won't be alone in the laboratory. The safety of everyone will depend on the behaviour of each person.
00 :48	You need to dress up to work in the lab: you are wearing long pants or a long skirt with closed shoes. You are also wearing a closed lab coat with the sleeves dropped, safety glasses to protect you from eventual projection of chemicals, even if you have regular glasses; and the right protecting gloves according to the product you will manipulate.
01 :27	So, the work of today is an acid dilution in water. Then, what are we going to do? You have taken note of the experiments you are going to do, before coming in the lab. So you know which collective protections you are going to use.
01 :45	Today you will work with acids. So, you will work under a fume hood.
01 :53	You are sitting in front of the hood. Mind to organize your bench in the most productive way because you cannot pass your head inside the hood.
02 :05	Label carefully each product containers to avoid any confusion.
02 :18	The sash position is very important to ensure a safe air flow. If the sash is not closed, the air flow will be disturbed and this could be dangerous for the manipulator. If the sash is well placed, the air flow will be good and the manipulations will be safe.
02 :42	Despite these safety measures, it is possible to drop off some reagents, a solvent, an acid or a base. In that case, you have to change your glove and throw it in the right bins, then you have to clean your bench if it is needed. If you had been in contact with the product, rinse you with water during several minutes by using the safety shower if it is necessary and warn another manipulator. If an accident happens, first aids have to be provided.