

Working in the Science Industry – Working in Science

Unit 2

Procedure and practices are important to be communicated clearly because this will also improve safety, since the supervisor has the responsibility to monitor that all the procedures are being understood correctly and the practices are also being communicated clearly as well.

This is also because if they are communicated clearly they will be fewer accidents at the workplace, therefore experiments will be done in appropriate and safe manner. This also reduces some common mistakes and increases the students or laboratory personnel's productivity, as well as accuracy of the results, calibration and maintenance of the equipment and this will also help them to save more money on things such as insurances, costs for damaged equipment and compensation.

As an example, one student carried out an experiment using an extremely volatile substance without notifying the teacher or supervisor. The student then exposes the substance in the air and vapours are inhaled which damages the student's lungs.

When procedures and practices are not communicated clearly this will lead into cases like what happened to the student in the example. Students will be involved in accidents which can be fatal or not be fatal but whichever way the college will take the responsibility because they will be the ones who failed to communicate the procedures and practices clearly to their student. When it probably could have been the fault of the student for not being careful when following procedures and not being under adult supervision.

So this will also lead to the company making losses and the activities being carried out by the organisation. This will also have negative impacts because the procedures and practices are set there for a reason to avoid any issues from happening and therefore they are supposed to be communicated clearly.