



Food Manufacture

Health and Safety, COSHH and Fire Awareness

Lesson 7

This course is suitable for everyone working in food manufacture or wanting to work in the industry, it explains the important subjects of health and safety, COSHH and fire awareness

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Electricity can be dangerous in many ways:

- Danger from the electricity system
- Danger from electrical equipment
- Misuse of the equipment and system
- Unapproved repair work





The factory management ensure there are no accidents from electricity by:

- Supplying sufficient socket outlets
- Not allowing use of extension blocks
- Supplying isolator/switches for machinery and equipment
- Mains switches are clearly identified
- High risk areas must be signposted and secured
- Do not allow abuse of portable appliances
- Faulty equipment should be isolated



The three main dangerous outcomes from electrical accidents are:

- Electric shock
- Electrical burns
- Fire and explosions





Equipment and machinery should be safe to use with isolation switches/buttons and safety guards.





Only dedicated tools can be used for specific equipment and machinery this is to ensure no cross contamination or accidents occur. The tools are stored correctly when not in use.





Safety start up checks are completed on machinery and equipment to make sure they are safe to use before they are operated, these checks are documented.





Maintenance checks are completed regularly on the building, machinery and equipment. Any repair or replacement is made where necessary.



Revision Activity 7

What checks is completed on machinery before use?