

Basic causes of accidents

1. Unsafe behavior or human failure

This is the cause for 75 % of all accidents in industries. Unsafe behavior may happen due to physical limitation, lack of knowledge and skill, wrong habits or incorrect attitude. Most of these can be overcome by education and training.

2. Unsafe environment

Environment also plays an important role in causing accidents and electrical shock.

3. Psychological factors

Accidents can often be traced to human error due to psychological factors, such as neglect or disregard for the warning signals. Some of the most dangerous works such as space explorations have fewer accidents. As the people are thoroughly trained in safety, precautions are taken while working in space. Developing safety attitudes is very important for avoiding accidents and detecting danger in advance. The following are some measures to be followed to avoid accidents:

1. Develop awareness and understand the nature and cause of accidents
2. Understand the value of safety and accident prevention
3. Develop safety attitude
4. Develop methods of accident prevention