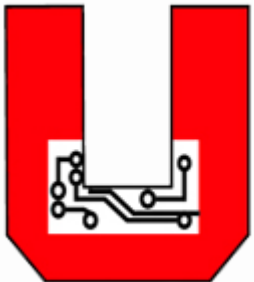


Safety Signs required for ensure safety in the workshop

DM 03

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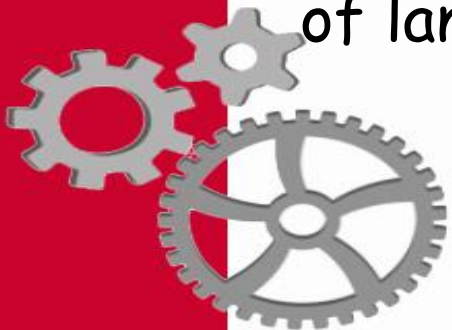
Collect Safety signs as required for ensure safety in the workshop

- Safety signs used according to ISO/ or International standards for warning, safety, prohibited signs



Safety Signs & Symbols

- The use of **symbols** and graphical images is a simple **safety** system used to convey **safety** messages at a glance.
- Colours and **symbols** appropriately used can provide information and warnings of hazards which are essential to **safety** at work, and in some instances may be independent of language



Safety colors

- Red
 - Fire
 - Danger
 - Stop
- Orange
 - Warning
- Yellow
 - Caution
- Green
 - Safety
- Blue
 - Notice



Assignment - 01

- Group Assignment
- Task
 - Visit University College of Jaffna Premises
 - Identify the types of Safety signs & Symbols
- Submit a report
 - Minimum no of pages-02



Types of Safety Signs & Symbols

1. Prohibition Signs
2. Mandatory Signs
3. Warning Signs
4. Information about safe condition Signs
5. Fire Safety Signs
6. Safety labels



Prohibition Signs

- A "**Prohibition Sign**" means a safety **Sign Prohibiting** behavior likely to cause a risk to health or safety
- Prohibition safety **Signs** generally use a black safety **Symbol** in a red circle with a diagonal cross through.
- They are **RED** in colour



Examples of Prohibition Signs



Do not enter



No smoking



No naked flames



No pedestrians



Switch off mobile phones



No children allowed



Do not run



No unauthorised access



No eating, drinking or smoking



No cycling



No industrial vehicles



No admittance with pacemakers



Do not use scaffold



No cameras



Do not use ladder



Do not use lift



Not drinking water



No swimming



No radios



No dogs



Mandatory Signs

- These signs are blue in colour.
- They give a positive instruction. In other words they tell you what to do rather than what not to do.



Compulsory
Turn Left



Compulsory
Turn Right



Compulsory
Ahead Only



Compulsory
Turn Left Ahead



Compulsory
Turn Right Ahead



Turn Left/Right



Compulsory
Keep Left



Compulsory
Ahead or Turn Right



Compulsory
Ahead or Turn Left



Compulsory
Cycle Track



Compulsory
Sound Horn





Warning Signs

- A **warning** sign is a type of sign which indicates a potential hazard, obstacle or condition requiring special attention.
- These signs are yellow.
- They are normally triangular but can be other shapes.



Flammable material



Explosive material



Toxic material



Corrosive material



Radioactive material



Overhead load



Moving industrial vehicle



Electrical hazard



General danger *



Laser beam



Oxidant material



Non-ionizing radiation



Strong magnetic field



Obstacle



Drop



Biological risk



Low temperature



Potentially explosive atmosphere



Information about safe condition Signs

- These signs tell people of safe places to go or safe conditions.



Fire Safety Signs

- **Fire safety** warning **signs**, **fire exit signs** and **fire-fighting equipment** are also covered. They require employers to provide specific **safety signs** whenever there is a risk that has not been avoided or controlled by other means, e.g. engineering controls and safe systems of work.



Safety labels

- Hazard communication labels
 - Alert of flammability, health effects, reactivity, special hazards
 - Provided in a variety of formats

