

## Protection of Eyes

**Prepare:** Quiet location? No distractions? Talk aids ready?

**Reason:** On average, 1000 injuries to people's eyes occur every day; 75% by impact, 10% by ingress of foreign bodies (dust) and 15% by burns or chemicals..

**Why:** The majority of these injuries could have been prevented if eye protection had been worn.

**Outline:** This talk will cover hazards and wearing eye protection.



### Potential Hazards To Eyes

- Using hammers and chisels.
- The use of compressed air and any gas or vapour under pressure.
- Work carried out using abrasive materials where sparks may be given off at speed e.g. using a power cut-off wheel.
- Work with any tools which will result in chippings being broken off e.g. using breakers.

**Q: What are the hazards associated with compressed air?**

- When welding, ultraviolet light is given off, which can damage your eyes.
- The handling of, or coming into contact with corrosive or irritant substances, such as acids or alkalis.
- Handling and use of cartridge operated tools.
- Cutting of wire or metal strapping under tension

**Q: How can welding affect unprotected eyes?**

### Wearing Eye Protection

- You have a legal obligation to use the eye protection provided in accordance with the regulations.
- Do not go into areas where eye protection is required unless you are wearing eye protection.

### NOTES

### FOR MORE INFORMATION

Call: 01206 396 446

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Visit: [www.steponsafety.co.uk](http://www.steponsafety.co.uk)



### Protection of Eyes

- Ensure the eye protectors fit you and are fit for the job.
  - Take care of any eye protection equipment issued to you.
- Q: What must you ensure on being issued eye protection?**
- Ensure any damaged, lost or unserviceable eye protection equipment is replaced immediately.
  - Ensure that eye protectors are comfortable to wear and kept clean.
  - If you do get something in your eye, get a trained first aider to remove it – do not use a dirty handkerchief.
  - The place for eye protectors is over your eyes – not on your head or around your neck.

**Q: If you get something in your eye, what should you do?**

**Do you have any questions for me?**

**Questions for you**

**Q: What should you do if you damage your eye protectors?**

**Q: What are the hazards when using a cut-off wheel?**

**REMEMBER:**

**EYE PROTECTORS ARE REPLACEABLE, YOUR EYES ARE NOT**

**Sources**

<https://www.hse.gov.uk/statistics/pdf/fatalinjuries.pdf>

<https://www.hse.gov.uk/statistics/industry/construction.pdf>

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