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SAFETY TALKS! For Construction

Hot Safety Tips For Welding, Cutting & Grinding

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Welding, cutting, grinding pose great risks

- **Eyes and skin may be burned**
- **Hearing may be damaged**
- **An electric shock could kill you**
- **There are sparks, flying chips, compressed gases**
- **And dangerous fumes**

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It's crucial to be cautious

- **Wear your PPE**
- **Maintain a safe workplace**
- **Follow safety rules**

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PPE includes:

- **Eyewear**
- **Hearing protection**
- **Heat-resistant clothing**
- **Safety boots**
- **Flameproof gloves**

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You need respiratory protection

- To guard against toxic chemicals and gases
- Get proper training on a respirator
- Have respirator fitted properly

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Keep your work area safe

- Weld in well-ventilated areas
- Ensure confined spaces are atmosphere-tested
- Do not work near flammables or combustibles
- Keep fire extinguisher handy

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Use approved equipment in good condition

Follow manufacturer's instructions

Inspect equipment for:

- Loose connections
- Bare wires
- Bare cables

Check that it's properly grounded

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Follow compressed gas cylinder safety procedures

Keep aisles and stairways clear

Keep people a safe distance from operations

Learn first aid

Know location and proper use of:

- **Safety showers**
- **Eyewash stations**

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Watch for signs of metal fume fever

Symptoms include:

- Metallic taste in mouth
- Dry nose and throat
- Weakness, fatigue and joint pain
- Fever, chills and nausea

Notify supervisor immediately of symptoms

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Take responsibility for your safety

- Wear your PPE
- Maintain a safe workplace
- Follow safety rules

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