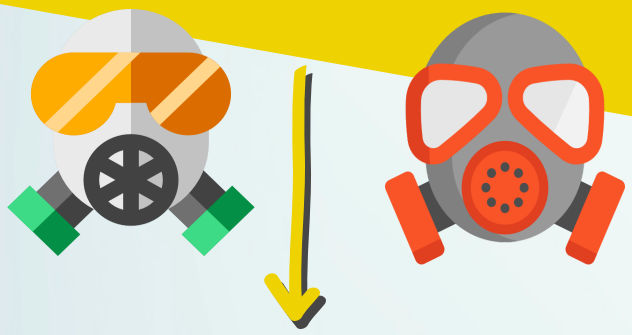


Do you know if you work around H₂S?

H₂S is generally an odourless, colourless gas with the potential to kill. Know where to find it.



H₂S is found naturally in the environment, but it can also be a by-product of several industries.

The Petroleum Industry

- Oil and natural gas wells
- Drilling rigs
- Off-shore rigs
- Refineries
- Pipelines



The Construction Industry

- Swamps
- Excavations
- Old Landfills



The Pulp and Paper Industry

- When wood is broken down into pulp



The Mining Industry

- Pits and tunnels where a mineral rock contains H₂S



Sewage and wastewater treatment plants

- Sewers
- Tanks
- Places where organic material is broken down or decomposing

H₂S is used in various production and manufacturing industries, too.

H₂S is used in:

- The production of **sulfuric acid** and **elemental sulfur**
- The preparation of **inorganic sulfides** when making **pesticides**, **leather**, **dyes**, and **pharmaceuticals**
- In **nuclear plants** to produce **heavy water**, an alternative to regular water that enables nuclear reactors to use ordinary uranium fuel instead of enriched uranium

Always know the hazards you're working with, so you can stay safe!