

INDUSTRY RISKS

AGRICULTURE

OVERVIEW

170,000 agricultural workers die each year due to their occupational activity. And millions suffer from occupational health problems according to the International Labour Organisation (ILO).

See the common hazards workers are exposed to and how they're generated in agriculture.

KEY STATISTICS

- The ILO reports the agricultural industry employs **1 billion workers** worldwide. This is about **1/3 of the world's** labour force
- **170,000 agricultural workers** die due to their occupational activity, and millions suffer from occupational health problems each year according to the ILO
- **40% of farmers** were exposed to concentrations of inhalable particles greater than the workplace exposure level according to SafeWork Australia



WHAT ARE THE RISKS?

| Particulate | Gas |
|-------------------|-------------------|
| Animal hair | Ammonia |
| Bacterial residue | Animal emissions |
| Grain | Carbon Dioxide |
| Mould/Fungal | Hydrogen Sulphide |
| Silica | Methane |
| Straw | Pesticide residue |
| | Toxic gases |

WHY MAY THESE RISKS OCCUR?

| Particulate | Gas |
|------------------------|-----------------------------|
| Welding | Welding |
| Cleaning silos + sheds | Animal waste + sewage |
| Exposure to livestock | Exposure to livestock |
| Exposure to poultry | Exposure to poultry |
| Harvesting crops | Lack of ventilation |
| Transporting crops | Use of hazardous pesticides |

ENHANCE YOUR WORKPLACE SAFETY

See how you can make use of AIR X Particulate Monitoring and Gas Detection technology at trolex.com/products to safeguard against risks in your industry.