

# Examples of Common Hazards Faced by Young Workers

## MINING

- Use of dangerous equipment, machinery and tools
- Working in hot and humid environments
- Lifting and carrying heavy and/or awkward loads
- Exposure to chemicals, dust and toxic fumes (e.g. sulphur dioxide, nitrous oxide, nitric oxide, etc.)
- Exposure to loud noise
- Use of vibrating hand-held tools (e.g. pneumatic rock drills and pick-hammers)
- Exposure to collapse or fall of rock
- Working with explosives
- Working in remote areas (isolation, lack of social support)

## MANUFACTURING

- Use of dangerous equipment, machinery and tools (e.g. sharp objects)
- Use of cleaning agents, natural rubber latex, reactive chemicals
- Working with electricity
- Exposure to loud noise
- Working in hot and humid environments (e.g. iron, steel, glass and rubber manufacturing)
- Slippery surfaces and untidy floors
- Repetitive tasks (production in line work) and intense pace of work
- Awkward working posture (sitting or standing too long/whole day)

## TRANSPORT

- Being struck by vehicles
- Regular exposure to shocks, low frequency whole-body vibration
- Heavy lifting (loading and unloading of vehicles)
- Repetitive movements
- Exposure to noise
- Exposure to dangerous substances
- Long working hours

## AGRICULTURE

- Use of dangerous equipment, machinery and tools (e.g. tractors, ladder, sharp objects, etc.)
- Use of agrochemicals (e.g. pesticides, fertilisers, etc.)
- Working outdoors (exposure to UV radiations, hot, cold or humid environments)
- Working with animals (exposure to bacteria, viruses and parasites)
- Handling waste and contaminated materials (exposure to viruses, endotoxins, etc.)
- Lifting and carrying heavy and/or unstable loads
- Steep, wet, slippery terrain
- Exposure to loud noise
- Long working days
- Lack of water and sanitation



## CONSTRUCTION

- Working at height
- Working with electricity
- Use of vibrating hand-held tools (e.g. pneumatic jackhammers, drills, gas-powered chain saws, grinders, etc.)
- Working below ground or near excavations
- Exposure to chemicals, asbestos, silica, isocyanates, lead
- Lifting and carrying heavy and/or unstable loads
- Repeated movements, uncomfortable positions
- Slippery surfaces and untidy floors
- Working outdoors
- Exposure to loud noise

## RETAIL

- Monotonous repetitive work
- Use of cleaning solutions and disinfectants
- Contact with customers (exposure to violence and harassment)
- Use of dangerous equipment (e.g. box crushers, meat slicers, etc.)
- Moving and storing goods (e.g. objects falling, unsafe ladders, etc.)
- Moving vehicles in delivery areas
- Unsocial working time

## DOMESTIC WORK

- Long working hours
- Work in isolation (exposure to violence, harassment and abuse)
- Excessive work demands
- Lifting and carrying heavy loads
- Use of household chemicals
- Physically strenuous work
- Poor ergonomic conditions
- Working with dangerous equipment and tools (e.g. electric appliances, sharp knives, fires and hot stoves)

## HOSPITALITY AND TOURISM

- Handling food (exposure to viruses such as Salmonella, Rotavirus, E. coli, Hepatitis A)
- Handling waste and contaminated materials
- Exposure to loud noise (pubs, discotheques or concert venues)
- Working in hot and humid environments
- Slippery surfaces and untidy floors
- Use of cleaning solutions and disinfectants
- Contact with people (exposure to violence and harassment)

## HEALTH AND SOCIAL SERVICES

- Contact with people (exposure to parasites, bacteria and viruses; violence and harassment)
- Contact with blood and other bodily fluids (exposure to blood-borne pathogens such as HIV and hepatitis, needle stick injuries)
- Handling waste and contaminated materials
- Lifting and carrying heavy and/or unstable loads/patients
- Slippery surfaces and untidy floors
- Use of cleaning solutions, disinfectants and other chemicals



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