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Occupational Safety & Health Problems in Small Workshops

Objectives

- Define four types of job hazards.
- List three ways chemicals can enter the body.
- Show common occupational safety & health problems in small workshops.

What is a Job Hazard?

- Anything at work that can hurt you either physically or mentally.
 1. Safety hazards: knives, hot grease, etc.
 2. Chemical hazards: dusts, gases, vapors
 3. Biological hazards: living organisms
 4. Other health hazards: noise, repetitive movements, heat, harassment, etc.

التعرف على المخاطر

إن مخاطر العمل هي أى شئ فى العمل من شأنها إيذاءك جسدياً أو ذهنياً

■ المخاطر المتعلقة بالسلامة :قد تسبب الحوادث أو الإصابات الفورية. مثال :الأسطح الساخنة أو الأرضيات الزلقة

■ المخاطر الكيميائية :هى الغازات و الأبخرة والسوائل و الغبار الذى قد يضر جسدك. مثال: مواد التنظيف

■ المخاطر البيولوجية:و هى الكائنات الحيه التى يمكن أن تسبب أمراض مثل الانفلونزا والايذز والتهاب الكبد. مثال :البكتريا و الفيروسات و الحشرات

■ مخاطر صحية أخرى :و هى الأشياء المضرة التى لم ترد فى أعلاه فى التصنيفات الأخرى و التى من شأنها إصابتك بالأذى أو المرض . و هذا النوع من المخاطر لا يكون واضحاً حيث لا يظهر أثرها على الصحة فى الحال . مثال: الضوضاء و بعض الحركات المتكررة .

QUIZ

Define four types of job hazards.

1.?

2.?

3.?

4.?

1. Safety Hazards

2. Chemical Hazards

3. Biological Hazards

4. Other Health Hazards

How can chemicals enter the body?

1. Inhalation (from breathing)
2. Dermal absorption (through skin)
3. Ingestion (by eating or drinking)

1. Inhalation



2. Dermal Absorption



3. Ingestion



QUIZ

List three ways chemicals can enter the body.

1.?

2.?

3.?

1. Inhalation

2. Dermal Absorption

3. Ingestion

Examples

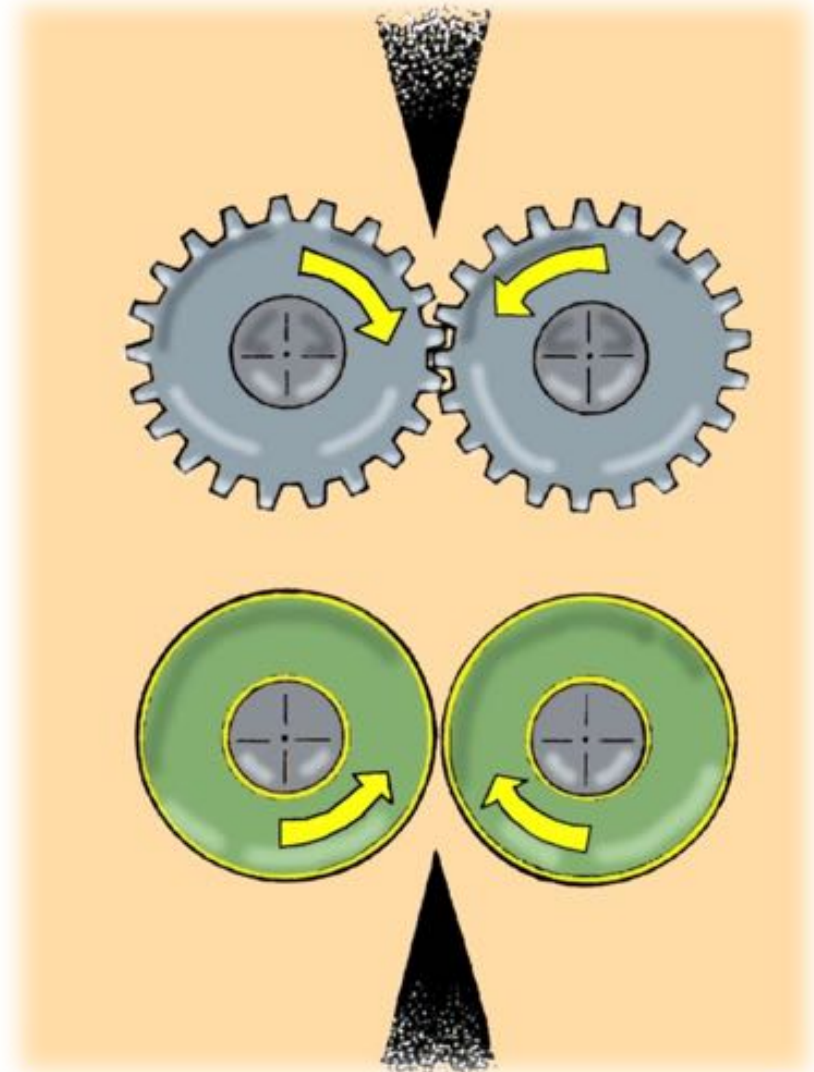
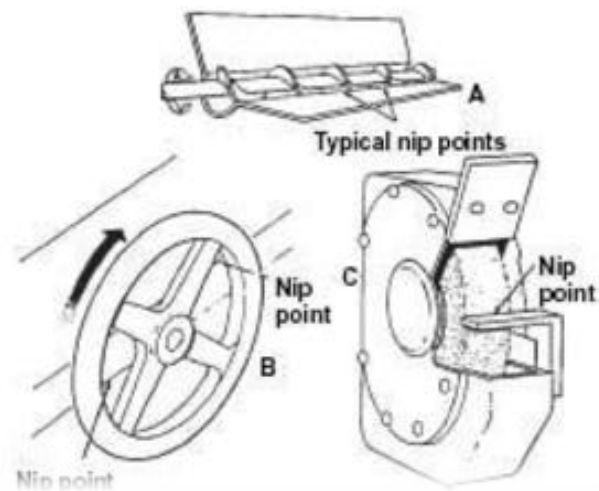
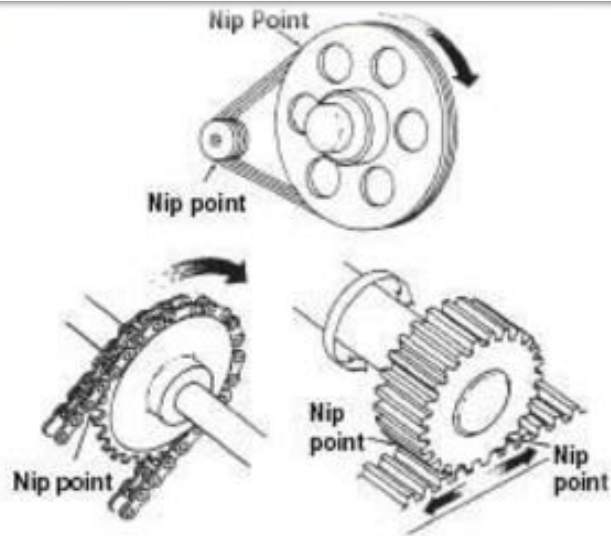
Common Occupational Safety & Health Problems in Small Workshops



Working Near Unguarded Machines



Nip Points



Operating “Dangerous” Machines



Carrying Heavy Loads



Exposing Skin to Toxic Substances



Ongoing Injuries



Using Poor Ventilation Designs



Working in Poor Lighting



Having Poor Hygiene Facilities



Working in Awkward Positions



Reaching Beyond Your Limits

- Homeworker who makes handicrafts is getting supplies out of storage area.
- Her ladder is too short.



Noise

Working with Loud Machines

Arm's Length Rule



In Summary

- Recognizing occupational safety & health problems is the first step towards solving them.
- Solutions to problems are not always “black and white,” and many are simple and low cost.
- Microfinance service providers have more leverage with micro-entrepreneurs than most organizations.

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Thank You!