## **UTN - FACULTAD REGIONAL RECONQUISTA**

## **MECATRÓNICA-INGLES**

## Clase 2



- 1. Where do you see written instructions in your daily life? (manuales de maquinaria, software, señales de seguridad, procedimientos de taller, etc.)
- 2. Match the instructions with their purposes.

You may see instructions like

Warning signs - Technical manual - S	satetv	' labels
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		,	varning signs - recinical manual - Salety labels		
Α_		for an auto	mated machine might include → safety instructions / operation procedures		
		are commo	only found in factories, assembly plants, and automated areas to ensure worker		
sa	fety.				
		are often place	ed on automated machinery and industrial equipment.		
3.	Ma	atch the instructions wi	th their examples		
	a.	Direct commands	- Turn the valve clockwise		
	b.	Warnings	- Follow the maintenance checklist carefully		
	c.	Instructions	- Check the voltage		
	d.	Procedures	- Don't touch the wires!		
4.	Hc	How would you translate the following imperatives into Spanish?			
	a.	Loosen the bolts → _			
	b.	Tighten the screws ->	·		
	C.	Replace the air filter	<b>→</b>		
	d.	Check the oil level →			
	e.	Press the emergency	stop button →		
	f.	. Weld the metal pieces together →			
	g.	g. Inspect the electrical wiring →			
	h.	h. Activate the hydraulic system →			
	i.	Pump air into the tires	s <b>&gt;</b>		
5.	Pu	ut the following instructions in order.			

## **AUTOMATED CONVEYOR BELT MAINTENANCE PROCEDURE**

- Tighten any loose bolts or fasteners.
- b. Restart the conveyor system and observe its operation.
- **c.** Turn off the conveyor system and lock out the power source.
- d. Log maintenance actions and report any unresolved issues.
- e. Inspect the belt for wear, tear, or misalignment.
- **f.** Clean the rollers and remove any debris or buildup.

- g. Check the tension and tracking of the conveyor belt.
- h. Lubricate moving parts such as bearings and chains.
- i. Adjust belt tracking if necessary.
- **j.** Test the emergency stop mechanism to ensure functionality.