

# DISCOVERING FLUID POWER #1

Name: \_\_\_\_\_

Name 5 places where fluid power is used. (2:25)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

What is Fluid Power (3:15)

Define Hydraulics:

Define Pneumatics:

What makes an airplane fly? (7:22)

What was the common way to control hydraulics or pneumatics 25 years ago? (8:25)

What is Mechatronics? (9:00)

How will people begin to control hydraulics and fluid powered devices and machines?  
(9:25) \_\_\_\_\_

Name the heavy uses of Hydraulics/Fluid Power: (9:25)

Name the uses of Hydraulics/Pneumatics/Fluid Power on the human scale: (11:40)

How is Fluid power/Hydraulics changing the Energy industry? (15:59)