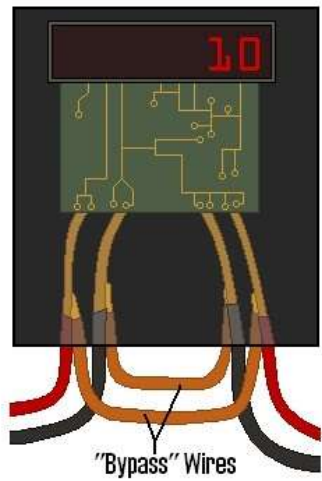




Safety features not to bypass in an AWP/MEWP

A brief insight of common practices that may turn out to be dangerous

What is a By-pass?



How is a By-pass commonly perceived?



HYDRAULIC



MECHANICAL

What is a Bypass when it comes to AWP?

- The General conception is of a Bypass can only be electric.
- However we, Manufacturers have a different view.
- For us its breach of the standard guidelines of operating and troubleshooting.
- It may not be electrical Bypass alone.
- Often hidden issues originate with structural use and hydraulic system.
- **Understand!** Machines are slaves to their sensors and settings.
- Machines would allow you to work based on what their Sensors inform.
- Manufacturers are taking extra precautions to ensure safety.

How a Bypass affects a Machine

- **OverLoad**



- **Radius**



How a Bypass affects a Machine

- Tilt



- Deadman or Foot Switch



How a Bypass affects a Machine

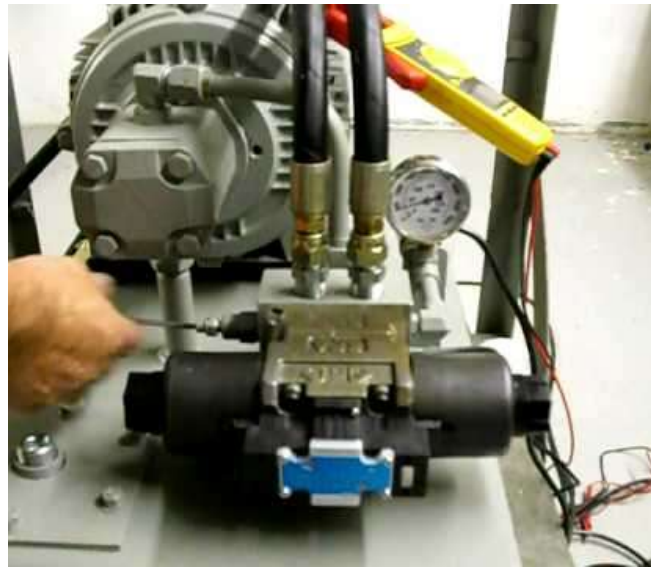
- Position Simulation



- Outrigger



How a Hydraulic Bypass affects a Machine



What are Hydraulic Bypass after effects.



And then there are Mechanical Bypass

- Failing to Understand The Structural Forces



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What needs to be done?

- **Maintain the machine**
- **Avoid bypass in all forms**
- **Encourage training**
- **Spread client awareness**
- **Update teams with safety drills**

THANK YOU
FOR YOUR
ATTENTION