

## Lockout/Tagout

### Scenario—Authorized Employees

Each piece of equipment or machine needs its own lockout/tagout procedure. The procedure contains the steps for shutting down, isolating, blocking, and securing machines or equipment to control hazardous energy.

#### **It happened like this**

Kamil and Nils were getting ready to perform maintenance on ABC Packaging's paper machine. First, they needed to shut the machine down. Then, they needed to lock and tag it out. They had a list of the steps for shutting down, isolating, blocking, and securing machines or equipment to control hazardous energy.

They got to the step where they were to release the pressure in the hydraulic line that fed the machine. Kamil shut the valve off and bled the line. What he didn't know was that there was a second hydraulic line that came into the machine. The line was a recent addition to the equipment and was not shown on the procedure.

Nils was going to test and verify that energy stored in the machine was released. He told Kamil to stand back from the machine and Nils pressed the start button. Both men were surprised that the machine was still able to operate.

#### **What are the issues?**

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#### **What did Kamil do right?**

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#### **What did Nils do right?**

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**What did the ABC Packaging do wrong?**

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**What do you think should happen next?**

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