

MANUFACTURING SAFETY ALERT

Ask Yourself
"Could it happen here?"

DESCRIPTION OF EVENT

Electrical

While doing rounds, an electrician discovered that the back of a power distribution center (PDC) cabinet had been left open which can put workers at risk of shock, electrocution or arc flash. An investigation found that contractors had been working in the room to install new meters and shed loads from two PDCs.

The investigation revealed the job plan was not properly discussed with the qualified electrical employee prior to the work starting. They were not aware the contractor would need to open and work in the back of PDC cabinets. The back of the PDC left open was not in site line of the regular travel path through the room.

When the work was completed, a verbal hand-off of the finished work was done but not documented. The contractor's standard practice is to have a second worker check the work once work is finished and verify completion. This did not occur.

SUGGESTED ACTIONS

- Review the full scope of work prior to the work starting.
- Complete checklists and verification once work is finished.
- Ensure PDC cabinets and MCC buckets are securely closed and latched.
- Have a second set of eyes verify completion when finished.



MOST IMPORTANT TAKE AWAY

PDC cabinets and MCC buckets that are not securely closed and latched put workers at risk of shock, electrocution or arc flash.

