

# Near Miss Report

## Unprotected Outdoor Electrical Outlets



**Potential Outcome:** Personnel injury/Property damage

**Activity:** An employee responding to a trouble call for a leaky roof was searching for roof leaks around an HVAC unit when he discovered missing cover plates on an electrical outlet's junction box and the HVAC unit's pressure switch. The employee confirmed that both the outlet and the pressure switch were energized and open to the atmosphere at the time of discovery. The employee immediately reported the unsafe condition to his supervisor and the safety office. The unsafe condition was abated with appropriate cover plates, and awareness training was held for the shops employees to ensure that hazards are temporarily or permanently mitigated before leaving work unattended.



**Possible Causes:**

- Deviation from standard operating procedures for electrical work

**Behaviors to be Learned:**

- Electrical wires and exposed energized electrical contacts shall be adequately protected from adverse environmental conditions and unintended contact
- Ensure that all hazards have been abated or secured before leaving worksite
- Use ORM to identify risks of electrical from energized equipment.

**P-1300 NAVFAC Safety and Health Handbook** (Dec, 2012): page 23-25

What can go wrong?

What can I do about it?

If I can't do anything about it, whom do I tell?