EV charging cables and damaged connectors

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Leader: adapt this talk to today's electrical work and site procedures. See the educational-use and liability notice on page 2.

START THE CONVERSATION

A workplace charger cable has been driven over, and the next driver is waiting to use it.

KEY TALKING POINTS

1. Look for visible damage from a safe position and report concerns before use. A crushed cable, broken enclosure, or damaged connector needs assessment through the equipment operator's maintenance process.

2. Do not use adapters, extension arrangements, or improvised repairs that are not permitted by the manufacturer. A temporary workaround can change protection, connection quality, and mechanical loading.

3. Manage cable storage so it does not become a trip hazard or lie in vehicle paths. Review how drivers actually park rather than assuming the original parking layout prevents every conflict.

4. If equipment is damaged, restrict its use under the site's procedure and arrange qualified evaluation. Do not open the enclosure or touch suspect parts to diagnose the fault yourself.

5. Include the public-facing area in the inspection and handover. Lighting, signage, cable management, and vehicle protection all affect whether a repaired charger can return to normal use safely.

6. Crew exercise: apply this discussion to one actual location in today's assignment. Describe the sequence from preparation through cleanup, identify who could be affected, and agree what must be in place before the first person starts. Use a drawing or a safe observation point; do not create an exposure for the demonstration.

7. Make the decision practical: name the person who will resolve missing information and confirm the controls. If the planned conditions change, stop the affected activity and obtain a revised plan. At the next briefing, review whether the agreed action was completed and what the crew learned.

ASK THE CREW

1. What is the most important hazard in our version of this task? **2.** What would make us stop and ask for a revised plan?

BEFORE WORK STARTS

Identify one task-specific improvement, assign a responsible person, and confirm it is in place before the affected work begins.

OSHA SOURCES / FURTHER READING

OSHA: Construction electrical safety

Attendance & action record

EV charging cables and damaged connectors

Date: _____ Leader: _____

Company / jobsite: _____

Site hazards and controls discussed:

Follow-up action / responsible person / due date:

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Participant name	Signature / acknowledgment

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