In a recent incident, two mechanics, 18-year-old David K.*, and 40-year-old Shawn P.*, died when the truck-mounted crane they were using touched an overhead power line. They had been using the crane to repair a heavy equipment scraper. The boom of the crane touched the high-voltage line. The electrical current passed down the boom to David and Shawn.

**WHAT WENT WRONG?**

The work was done directly under an unprotected, energized, high-voltage line.

David and Shawn had not been trained how to safely use a crane.

**WHAT SHOULD BE DONE?**

Don’t work near energized high-voltage lines unless necessary. If work has to be done near power lines, make sure that there is a plan to do the work safely, that the plan is followed, and that the workers have the right equipment to keep themselves protected.

Make sure workers using cranes are fully trained and follow safe work practices.

---

* Not the victim’s real name
FACE stands for "Fatality Assessment and Control Evaluation. The purpose of the program is to identify hazards that may cause work-related deaths so that employers and employees can help prevent them.

FACE is a program run by the California Department of Public Health, within the California Department of Public Health, and funded by the National Institute for Occupational Safety and Health, and is staffed by the Occupational Health Program. The program is designed to help prevent work-related deaths by identifying hazards and developing strategies to control them.

Arnold Schwarzenegger, Governor
JUNE 2005