

HBACA Safety Committee January 2020 Tool Box Talk #1

Early Power

Q: What is Early Power and how do you recognize a Hazard associated with Early Power?

Definition: The industry term "Early Power" refers to when a Homebuilder contracts with an Underground Service Provider to provide Early Power or the means to install the electric lines and meter (along with SRP or APS) at the beginning of the home construction schedule. This power is provided at the pre-slab stage of construction, rather than the end of construction, which usually occurs after electrical clearance or city final inspection. Typically, outlets for workers are provided under each Main Fuse Panel for construction workers use during the build process.

Hazard: Main Fuse Panel is energized (**DANGER - Live Power**) for nearly the entire building process of the home, exposing workers to high voltage electrical lines.

Identify Safe Environment: No meter or riser installed, **NO electrical Hazard exists.**

SAFE!



Recognize the Hazard: Meter and Riser installed, an **Electrical Hazard exists!**



Recognize the Hazard: Meter installed, Lock-out pad lock installed, Lock-out/Tag-out Flyer in place, **Electrical Hazard exists!**



OSHA general industry standard 29 CFR 1910.147