

PROVIDE COVER PLATES FOR ALL JUNCTION BOXES

CODE SECTIONS

605.6 Unapproved conditions. Open junction boxes and open-wiring splices shall be prohibited. Approved covers shall be provided for all switch and electrical outlet boxes

EXPLANATION

All electrical boxes, including outlet receptacles, wall switches, and junction boxes, shall be covered with a cover plate. Breaker panel covers and breaker plates shall be installed in electrical panels. The cover plate shall be replaced if damaged, chipped, or cracked. Bare wires shall never be exposed.

RATIONALE

Electrical boxes without cover plates may pose a significant fire hazard by exposing wiring which may come in contact with objects and then causing an electrical fire. Exposed wiring also poses a health hazard through the increased potential of electrical shock from unintentional contact with wires by young children and adults.