

Chapter 25 Review: Live-Line Maintenance from Insulated Aerial Platforms

What is the purpose of the fiberglass sections in the boom of an insulated aerial platform?

What three methods of live line work can be performed from an insulated aerial platform?

Who controls movements in the basket?

What special precautions are taken with trucks used for live line bare hand work?

What voltages are the rubber glove techniques limited to?

According to the handbook, what must be utilized in conjunction with rubber gloves above 12,500V, 7200V systems?

What determines the class of rubber glove to use on a given voltage?

What are the benefits of using hot line tools from an aerial platform?

How often should mobile aerial devices and fiberglass ladders be tested before performing live line bare hand work?

What is the tolerance for current leakage on the equipment in the previous question?

What must be worn by the lineman while performing work on energized EHV lines?

Why are helicopters being used more frequently for live line work?