

Save Your Life Actions

Energized / Live Electrical Work



Start-Work Authority: I will not start work until I confirm...

Actions	How to (examples)
<p>1 The authorized work scope has been reviewed and agreed to.</p>	<ul style="list-style-type: none"> Review work scope per the approved work permit. Ask crew to repeat back the work instructions. Agree to stop work if work scope changes in any way.
<p>2 Personnel are wearing PPE rated for:</p> <ol style="list-style-type: none"> The arc flash per the arc flash hazard analysis. The electrical voltage prior to entering the limited approach boundary. 	<ul style="list-style-type: none"> Confirm PPE rating for arc flash level and electrical voltage. Confirm personnel are wearing PPE rated for the electrical voltage prior to entering the limited approach boundary.
<p>3 Circuit/equipment to be worked on is the one identified in the plan.</p>	<ul style="list-style-type: none"> Confirm equipment to be worked on is correct using tag numbers or cable markings.
<p>4 Safe work zones have been identified and visually barricaded.</p>	<ul style="list-style-type: none"> Confirm barriers in place to limit access to the work area. Confirm the Electrical Standby Person will monitor the area to keep unauthorized personnel out of the work area.
<p>5 Electrical standby person has been assigned and emergency response plan has been agreed to.</p>	<ul style="list-style-type: none"> Confirm the Electrical Standby Person is at the work site and understands actions to be taken in an emergency. Confirm emergency equipment such as safety hooks, insulated gloves, etc., are at the worksite.
<p>6 Communication plan with the standby person has been agreed to, including stop work signals.</p>	<ul style="list-style-type: none"> Confirm agreed to communication methods have been tested. Ask crew to test communication plan.
<p>7 Insulated tools and testing equipment have been inspected for damage and are rated for the task.</p>	<ul style="list-style-type: none"> Confirm OEM insulating materials such as rubber matting or screening are in place. If no insulating materials exist, install temporary insulating materials such as rubber matting or screening. Confirm only insulated tools that have been rated/certified for the equipment's maximum voltage will be used. Confirm voltage function test will be conducted prior to using testing equipment.