

# QC Electrical Common Work Results Checklist

## Section 26.05.00

<p>Exterior and damp-location enclosures and fittings carry specified minimum NEMA 3R or higher rating with intact gaskets and no unapproved field openings.</p> <p>Observations</p>		<input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Unobstructed working space in front of electrical equipment up to 600 V meets NEC 110.26 minimum clear depth 3 feet and width equal to equipment width or 30 inches, whichever is greater.</p> <p>Observations</p>		<input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Raceways and sleeves through rated assemblies are sealed with listed firestop systems matching assembly rating.</p> <p>Observations</p>		<input type="button" value="FTQ"/> <input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Metallic conduits crossing expansion joints include listed expansion fittings with bonding jumpers.</p> <p>Observations</p>		<input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Raceway supports are installed per NEC, including EMT maximum 10-foot spacing and support within 3 feet of boxes.</p> <p>Observations</p>		<input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Cables and raceways in plenums maintain minimum 3-inch clearance from hot piping and are independently supported.</p> <p>Observations</p>		<input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Phase and voltage identification is applied at terminations and in boxes consistent with project standards and NEC.</p> <p>Observations</p>		<input type="button" value="FTQ"/> <input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Junction boxes, pull boxes, and cabinet covers bear permanent source and circuit labels.</p> <p>Observations</p>		<input type="button" value="FTQ"/> <input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Conduit ends are reamed smooth and fitted with insulated bushings; conductors show no insulation damage at pull points.</p> <p>Observations</p>		<input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Underground raceways are installed with minimum 24-inch cover to top of conduit, or plan-required depth, with warning tape approximately 12 inches above raceway.</p> <p>Observations</p>		<input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Spare conduits are installed where indicated with pull strings and destination labeling.</p> <p>Observations</p>		<input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Envelope penetrations are weather sealed.</p> <p>Observations</p>		<input type="button" value="FTQ"/> <input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Conduits terminating in sheet-metal boxes are secured with locknuts and insulated bushings.</p> <p>Observations</p>		<input type="button" value="FTQ"/> <input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Outlet and device boxes are mounted at project-specified heights within plus or minus 1/8 inch.</p> <p>Observations</p>		<input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Equipment pads are minimum 4 inches high and minimum 4 inches larger than supported equipment each direction; transformer and generator pads use 5000-psi concrete at 28 days and other equipment pads use 3000-psi concrete at 28 days.</p> <p>Observations</p>		<input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Flexible conduit to vibrating equipment is minimum 12 inches and maximum 72 inches and includes separate grounding conductor.</p> <p>Observations</p>		<input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Every junction and pull box cover receives electronically generated adhesive tag identifying source panel and circuits contained within.</p> <p>Observations</p>		<input type="button" value="FTQ"/> <input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>
<p>Pull wires are installed in empty raceways with minimum 200-lb tensile strength for 1-inch and smaller conduits, minimum 500-lb tensile strength for 1-1/4-inch and larger conduits, and minimum 24-inch slack at each end.</p> <p>Observations</p>		<input type="button" value="QC"/> <input type="button" value="OPN"/> <input type="button" value="NA"/> <input type="button" value="📷"/> <input type="button" value="☰"/>