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| 1    |         | Pre-job set up   | • Injury from hand tools and power tools  
• Slip, trip, fall | • Inspect all tools prior to use  
• Secure the work area  
• Remove slip, trip fall hazards from the work area if possible  
• Complete hands-on training from a journeyman prior to using power tools  
• Clear work area of bystanders  
• Evaluate materials to be drilled for potential hazards (e.g., lead based paint, chemically treated wood, etc.) |
| 2    | ![Bend conduit using conduit bender tool](image1.png) | Bend conduit using conduit bender tool | • Injury to hands  
• Pinching of hands or fingers  
• Strain/sprain from awkward position | • Wear gloves, safety glasses, and steel-toed boots  
• Keep hands away from bender head  
• Use proper body positioning when bending conduit |
| 3    | ![Cut conduit with saw](image2.png) | Cut conduit with saw (see reciprocating saw JHA) | • Lacerations  
• Metal debris eye hazards  
• Strain/sprain from awkward position | • Wear gloves, safety glasses, and steel-toed boots  
• Keep hands away from saw blade  
• Use proper body positioning |
| 4    | ![Drill holes and install conduit supports](image3.png) | Drill holes and install conduit supports | • Debris eye hazards  
• Lacerations  
• Strain/sprain from awkward position  
• Respirable and noise hazards  
• Thermal contact/burns | • Wear gloves and safety glasses  
• Before use make sure drill bits are sharp and not cracked as they can break off creating injury  
• Do not wear loose fitting clothing that can get caught in moving parts. |
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| 5    | ![Drill hole in junction box](image1.png) | Drill hole in junction box | • Debris eye hazards  
• Lacerations  
• Strain/sprain from awkward position  
• Respirable and noise hazards  
• Thermal contact/Burns | • Keep hair and jewelry out of the drill path. Keep hands away from rotating drill bit  
• Use proper body positioning  
• Additional PPE should be worn such as a dust mask or hearing protection when working around wood or metals dust and/or loud ambient noises  
• When drilling is complete, be careful not to touch the drill bit, it is often extremely hot initially |
| 6    | ![Place conduit](image2.png) | Place conduit | • Falls  
• Strain/sprain from awkward position  
• Debris eye hazards | • Wear safety glasses  
• Use a ladder to work at heights (See ladder JHA)  
• Select appropriate height ladder  
• Position directly beneath work area to avoid over-reaching as this can result in falls |