



# Tooling



**Office Trailer**

**Rayker Mechanical Services, Rayker Mechanical Services, (Rayker)** understands that having the right tool to accomplish the outlined task is necessary and integral to the ability to perform an outage in a safe and effective manner. Proper organization and portability of the tooling is also necessary to allow the flexibility required for efficient execution of an outage in a wide variety of environments. Rayker has invested in excess of \$200,000 dollars in our tooling which is specifically developed to perform steam turbine generator outages.

Our tool set will arrive at your facility containerized on a single tractor trailer. A fully functional office trailer that is organized to support all planning and outage management activities of our staff is also part of our equipment.



**Containerized Equipment**

Rayker Mechanical arrives at your facility with all tooling necessary to perform the agreed upon scope of work on your equipment. The exception to this is the specialty tooling provided with your turbine generator by the original equipment manufacturer. If for some reason the specialized tooling for your unit has been misplaced or damaged, Rayker can assist you with design and or procurement of the needed items.

Once the containers are offloaded at your facility the tool trailer can be unloaded and the individual tool boxes organized at the work site in a manner that will assist in the efficient execution of the outage.



All of our tooling is labeled, inventoried and organized in a manner that guarantees availability and improves the efficiency of our work force. Our tooling includes all the necessary safety equipment and expendables to execute in a manner that meets or exceeds all requirements.



**Labeled Inventory**



**Expendables**



**Precision Instruments**

The precision instruments needed to properly inspect and evaluate components during the outage are provided. All tooling is properly maintained and calibrated to ensure proper operation and that the data gathered through our inspection processes is accurate.

Our tooling also includes large wrenches, striking wrenches, lifting equipment and rigging, hydraulic wrenches and other equipment needed to meet almost any requirement we may encounter. Our goal is to provide a tool set that is comprehensive. This will allow us to perform your outage without ever having to borrow a tool from you.



**Striking Wrenches**



**Large Wrenches & Rigging**



**Large Sockets**



**Rigging**



**Lifting Equipment**



**Hydraulic Wrenches and Grinder**



**Hydraulic Jacks**



**Air Tools**



**Large Impacts**



**Torch Equipment**



**Bolt Heating Tooling**



**Indicator Magnetic Bases**



**Dye Penetrant Chemicals**

Rayker Mechanical Services has developed our extensive tool set based on our desire to provide you with superior service.

Our goals cannot be accomplished without a properly designed and organized set of tooling. Rayker Mechanical Services continually evaluates and adapts our tooling with the goal of quality performance and the efficient execution of your outage as our primary focus.