

JRI Case Study

Contained Pressure Washing Booth for Natural Gas Drill Bits

Industry: Energy

Customer's Industry and Application Details:

Customer is a high quality manufacturer and remanufacturer of natural gas drilling bits.

A major component for this customer is washing the drill bits prior to disassembly and again after rebuilding. Cleanliness and inspection of the parts is critical as a down hole failure can be disastrous. Various other components are washed in the wash boot prior to the remanufacturing process.

Water is currently being hauled off by a licensed waste hauler. A wastewater recycling system is being considered.

JRI Cleaning Systems can design custom wash booths for many types of applications and industries.

The JRI Solution:

A 72" X 80" JRI wash booth to contain spray and collect wastewater. Used in conjunction with a hot water 3,000 PSI pressure washer.

Important Features:

- Six foot walls on three sides with spray curtain keeps operator and surrounding work area clean and dry.
- Manually operated turntable allows operator to clean all sides of the bits while over spray is contained in the wash booth.
- Helped prevent injuries due to a slick wet floor in wash area.
- Eliminated sewer fees and kept facility in compliance with local discharge limits.
- Simple to install minimal site preparation required



JRI Cleaning Systems
1339 N. Cedarbrook Ave
Springfield, MO 65802
Ph: (417) 866-8855
www.jriindustries.com