



Major Projects at PORTS

High Tech Robotics Used for Worker Safety

USW Workers

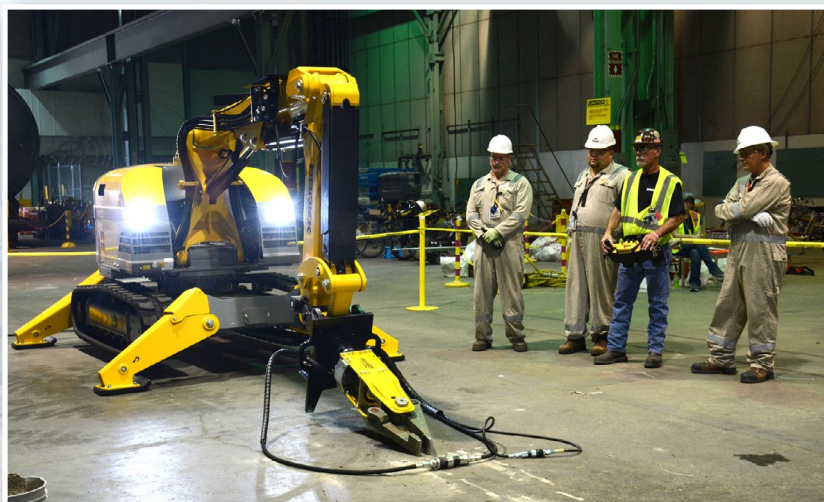
are being trained to use robotic technology for upcoming deactivation work in the X-333 process building at Portsmouth.

Deactivation work in the X-333 will require **handling, cutting and disassembling the massive '000' converters**

and associated process components. Robotic technology will provide increased efficiency and safety for workers.

Full scale demonstrations using actual equipment will be conducted in the cold area to expedite startup and readiness schedules.

Workers are using remote robotics, **simulation modeling and virtual reality** training to simulate the work that they will be performing in the Material Sizing Area, MSA, that was recently established in the X-333.



A dedicated **Training and Demonstration Area**

has been established to accomplish worker qualification and procedure development in anticipation of the MSA mission.

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

