



Major Projects at PORTS

High Tech Robotics Used for Worker Safety

USW Workers

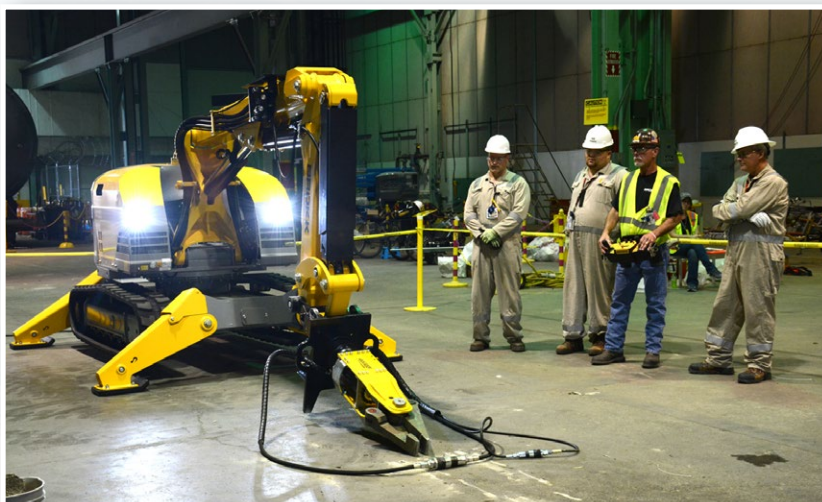
are being trained to use robotic technology for upcoming deactivation work in the X-333 process building at Portsmouth.

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

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

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

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



A dedicated **Training and Demonstration Area** has been established to accomplish worker qualification and procedure development for the MSA mission.

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