

Hydro Excavation Services

MPW Hydro Excavation services provide a safe alternative to conventional digging methods by using pressurized water to loosen compacted soil, while a high-velocity vacuum removes the soil slurry. Unlike mechanical excavation, Hydro Excavation mitigates damage and disruption to critical underground infrastructure.

Because the Hydro Excavation process is a precise, non-destructive digging method, MPW's highly-trained personnel and propriety equipment penetrates various soil conditions, depths, widths and angles, while preserving natural surroundings. Due to overhead obstructions and area restrictions, heavy excavation equipment is often limited in its placement on the job site. MPW's Hydro Excavation technology completes the digging in a fraction of the time historically required, thus minimizing the financial risk of extended shut downs. Additionally, the physical risk to operators who inadvertently disrupt underground power lines is reduced.



MPW proprietary vacuuming and waterblast nozzle configurations effortlessly dig through compact and frozen ground conditions, exposing fiber optic cables, sewer pipeline and dangerous gas or pressurized process lines.



MPW's fleet of Hydro Excavation equipment can be stationed at a remote area on-site, hundreds of feet from where an excavation project is to initiate.

Hydro Excavation Applications:

- Capital upgrades
- Drainage piping shoring
- Fence and utility pole holes
- Pipeline crossing
- Potholing
- Trenching in wood areas without root damage
- Water and gas line breaks

Contact your local MPW Representative today for more information on MPW's Hydro Excavation capabilities.