



Why use vacuum excavation instead of traditional digging methods?

Choosing the best way to dig may feel like an easy decision. But, when you're excavating near existing underground infrastructure, reaching for a shovel or jumping behind the controls of a compact excavator may not be the best method. Vacuum excavators offer an efficient solution for digging in these environments.



Digging in:

Always call 811 before digging.

Verify utility locates before work begins.

Vacuum excavators break up material with water or air and suction the loose material into the spoil tank.

Vacuum excavators don't use hard edges for digging to help reduce the risk of damaging utilities.

When digging with a vacuum excavator, the operator has a direct line of sight to the hole they are creating.

Efficient and productive - vacuum excavators help provide a better way to dig.

Here's why:

- 1 Vacuum excavation is a soft digging method that helps mitigate the risk of damaging existing underground infrastructure, including fiber, cable, electric, gas, and water lines.
- 2 Maintaining a clean jobsite is efficient with a vacuum excavator because excavated material is hauled away. That means the streetscape stays clean and there's less material runoff that could clog storm drains and street gutters.
- 3 Vacuum excavators can support other activities on a project, including drilling fluid management while performing HDD work.
- 4 This precise digging method allows for a smaller jobsite footprint because operators can dig deep without having to dig wide.



For more information on the best digging method to use when potholing, contact your local Vermeer dealer, and visit [vermeer.com](https://www.vermeer.com) for more information about vacuum excavators.

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