

Mound Pressurization Design Workshop

9am - 4pm, Thursday August 18 - Friday August 19, 2011

Green 101A

Vermont Technical College

Randolph Center Vermont

Instructor:

Gordon Reynolds, P.E., M.C.E

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Cost:

\$200 includes all needed material and lunch

The workshop will cover a systematic approach to designing a pressurized mound system and will cover the following topics:

- fluid flow terminology
- pump curves
- hands on development of a pump curve
- fluid flow and friction loss in a force main
- estimating flows in a force main
- system curves
- determining flows from a sharp edge orifice
- mound lateral design
- mound manifold design
- pump station sizing

The workshop is very hands on and is limited to 10 people.

Questions? Please call Gordon Reynolds 802.272.0330.