



Engineering, Automation, Construction and Procurement  
Services for the Energy Sector

VAVCO is a veteran owned company that was founded in 2006 with offices in the greater Pittsburgh area.



Vavco provides services to the energy industry specializing in oil & gas, industrial and institutional power piping applications and landfill recovery systems.

VAVCO is a growing company with engineers, drafters, automation programmers, project managers, field technicians and material management personnel.

Our active projects include designing condensate and dry well pads, compressor stations, regulated DOT M&R facilities, fuel skids, high volume condensate slug elimination via a harp design, centralized dehydration, mechanical as-builts, landfill gas recovery, injection wells, manufacturing plants, steam and boiler piping and numerous automation projects.

We offer process simulation services to design and troubleshoot new or existing equipment or locations, while supporting your air emission requirements by determining VOC emissions per U.S. EPA and AP 42 regulations.

VAVCO’s project management team works closely with our clients to define the project and provide a scalable management structure. We understand not all projects require a full time project manager while others might require constant oversight. We are always flexible based on the client and project requirements.

VAVCO’s standard engineering and construction management offerings includes:

<ul style="list-style-type: none"> <li>Process Flow Diagrams</li> <li>Process and Instrumentation Diagrams</li> <li>Instrumentation and Controls Specifications</li> <li>Electrical Classification Drawings</li> <li>Alarm Lists</li> <li>Cause and Effect Diagrams</li> <li>MAOP Determination</li> <li>Erosional Velocity Studies</li> <li>PSV Evaluation</li> <li>Torque Charts</li> </ul>	<ul style="list-style-type: none"> <li>Third Party Interface</li> <li>Client Representation</li> <li>Material Estimation</li> <li>RFQ Document and Evaluation</li> <li>Vendor Evaluation</li> <li>Logistics Management</li> <li>AutoCAD 2D Drawings</li> <li>AutoCAD 3D Drawings</li> <li>Hazard and Operability Study (HAZOP)</li> <li>What-if Analysis</li> </ul>
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