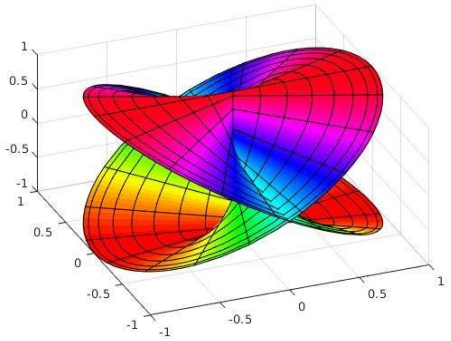


Over Pressure Protection/ Programming/ Coaching

Design/specify overpressure protection for unusual and critical applications: marine vessels, high pressure gas lines, electric heaters, NASA, supercritical, and plasma. Rewrite and document engineering programs in FORTRAN in current methods. Computer programming for engineering design, electrochemical modeling, databases, the web, FEA/FD/FFT, radiation, cost estimating, and control.
Coach and train engineers.

About Us

I have a love for technology, science, engineering, and learning. I went back to school and received my PhD after years of designing cogeneration plants, boiler houses, pilot plants, processes, and equipment. I enjoy working with others and believe every person should be treated with respect. I started Dever Technology because I desired to contribute my knowledge to benefit people and industry.

Contact Us

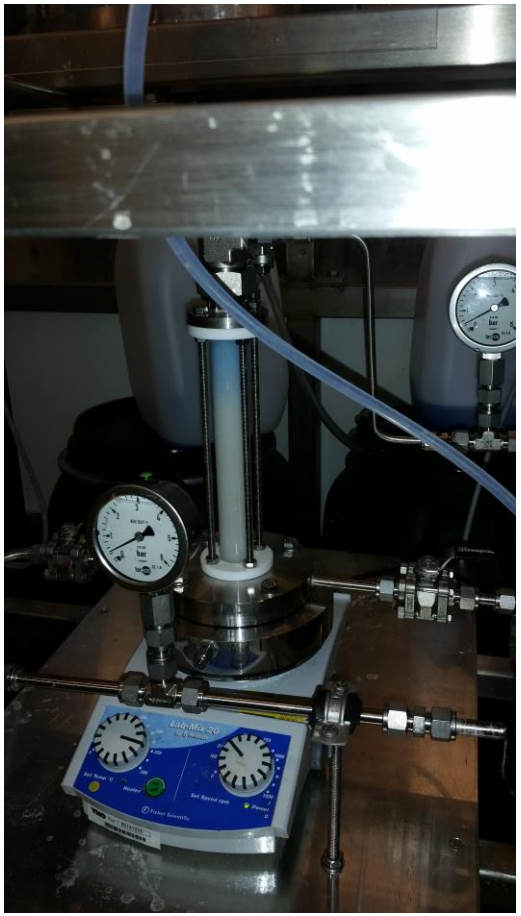
Phone: +1 (609) 432-0694
Email: ddever@devertechnology.com
Website: devertechnology.com

Dever Technology, LLC.
128 East Aster Road
Suite 100
Wildwood Crest, NJ 08260

DEVER TECHNOLOGY, LLC
Crystallization, Electric Heat, BOP

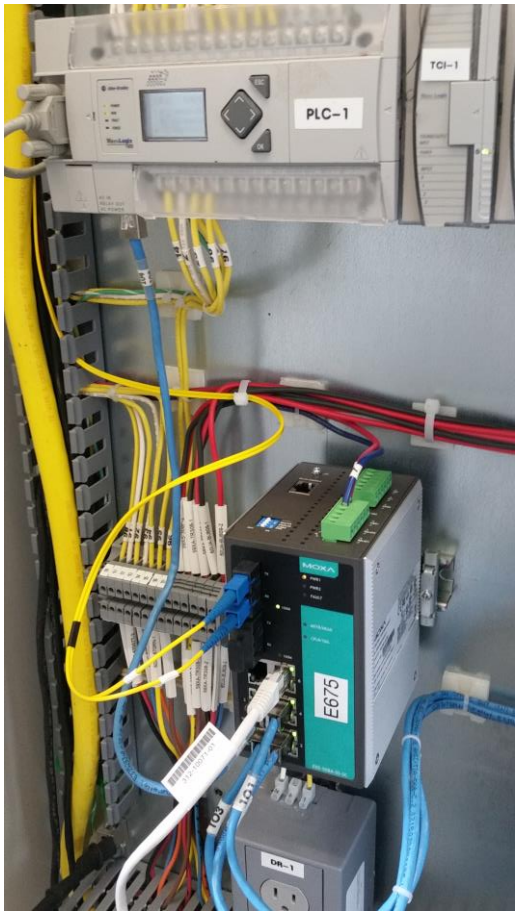
Dennis O. Dever
Owner/Principal, PhD, PE

Helping Chemical, Refining and Power companies implement new usable technology so they can design and construct facilities for essential and highly desirable projects. Will fill the gaps where high level experienced engineering is needed.



Crystallization/ Separation/ Purification

Design of crystallizers, solid-liquid separators, purifiers, and comprehensive design of complete chemical separation plants. Experience with p-xylene, acetic acid, acrylic acid, lithium, bleach, glauber salt, phosphoric acid, API, and more.



Custom Electric Heater Design/Process Electrification

Design of many types of electric heaters and electrically heated reactors including extreme temperatures, pressures, and environments. Extensive experience from R&D to commercialization. Specialist in replacing fired process heat with sustainable electrical heat. Call for help with controls, transients, numerical methods, and approvals.

Balance of Plant

Design steam power and cogeneration plants; size/select vessels, pumps, piping, instruments, PSVs, and turbines; develop PFDs, P&IDs, Electrical Drawings, and Plot Plans; lead HAZOPS and program PLCs/HMIs; program computer monitoring for nuclear power plants.