



EL539

Hydraulic Design of Liquid or Water Piping Systems Online Self-Study Course

- Module 1: Overall Mass and Energy Balances in Pipe Flow
- Module 2: Terminology Expression and Calculation
- Module 3: Pipe Roughness, Friction Factor, Flow Resistance Coefficients for Frictional Pressure Drop in Different Flow Regimes
- Module 4: Engineering Equations
- Module 5: How to Use Flow Equations to Analyze a Given Turbulent Flow System
- Module 6: Resistance Coefficients, Equivalent Length for Flow Elements
- Module 7: Line Size Selections
- Module 8: Empirical Hazen-William Formula for Water Professionals