



Pipe Design Pro

Sewer and rainwater pipe network design and management software.

Pipe Design Inc.
www.pipedesign.co.jp

Since its foundation in 1981, the company continues to contribute to the ever-changing society in the water and sewage services. Pipe Design Pro is one of the core softwares the company developed, and it has been commercialised since 2001.

Pipe Design Pro is a planar and longitudinal sewer design system that runs on AutoCAD. It automatically creates longitudinal profile and calculates flow rate based on various hydraulic calculation methods (or input your own equations). It automatically calculates the optimum and cost effective duct size based on topography, sewage quantity and flow rate.

It is a strong decision-making tool to perform simulations of different routes, climatic, hydraulic, and demographic changes for risk assessment. Pipe Design Pro manages the big data by creating databases for sewer lines, storm drains, manholes, catch basins, underground infrastructure, etc. In addition, it has an option of asset management tools to prevent costly damages as comprehensive and cost-effective O&M programs are proposed automatically.

Pipe Design Pro is widely used in Japan and the software licence is also cost-effective.

