

xpdrainage Help Documentation

Welcome to the xpdrainage Reference Library

This Reference Library contains Help documentation and self guided training materials.

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Wait... what is xpdrainage?

xpdrainage is a sustainable drainage design package for use by landscape architects and civil engineers. Create new designs with both traditional pipes and pits/manholes combined with LID/SuDS/WSUD elements.

xpdrainage walks the user through the entire drainage design process, from conceptual design to water quality analysis to hydraulic flow analysis. The design is built upon the base map of the site and can include connected Stormwater Controls such as bio-retention, ponds, swales and permeable paving. Handy calculators within the program size individual drainage stormwater controls and the analysis lets you know how well the whole design will control flows and pollutant removal. Fully-engineered drainage designs can then be exported back to the base-map or CAD program.