

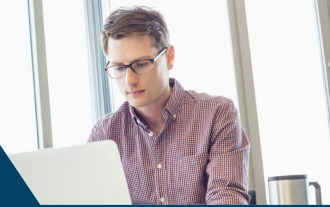


## STREAMLINE YOUR WORKFLOW

Learn how water professionals use OpenFlows™ WaterGEMS® to solve everyday challenges and effectively and efficiently plan, design, and operate their hydraulic networks



# Water Engineer or Designer



## *The Challenges*

- Ineffective calculation methods require manual input, creating more potential errors in your designs.
- Using multiple software programs means unconnected data and disruption to the workflow, which affects productivity.
- Using inefficient tools wastes precious time, resulting in lower quality work to meet deadlines.
- Your manager might not have the same level of software skills, so you must provide easy-to-understand reports for the design review. Creating these reports from scratch takes even more time from your already tight schedule.

## *The Solution*

OpenFlows WaterGEMS enables water engineers and designers to meet deadlines with optimized designs by providing:

- Improved workflow for better use of time
- Direct integration with other products in the workflow
- Calculation and analysis tools that support standard requirements
- Customizable reporting that allows management to quickly review designs

# Head of Engineering



## *The Challenges*

- Using outdated or disconnected systems is time intensive and error prone. As a result, designers and engineers may deliver lower quality work and miss important project deadlines.
- Reporting issues and problem-solving lead to low productivity and time-consuming reviews.
- Missed deadlines and poor-quality designs mean loss of profit, a tarnished reputation, and unhappy employees.

## *The Solution*

OpenFlows WaterGEMS provides a streamlined process, automation of menial tasks, interoperability across tools, and customized reporting capabilities so you can:

- Quickly review designs through customized reporting to ensure they align with standards and meet project requirements
- Meet project deadlines and present designs you and your client trust
- Take on more projects due to time savings resulting in increased profits
- Win new projects with your impeccable reputation and trustworthy designs

# Operations Manager



## *The Challenges*

- Keep systems running efficiently and effectively to keep operating costs down
- Avoid major system problems and potentially catastrophic events
- Meet consumer needs and demands

## *The Solution*

OpenFlows WaterGEMS empowers you to make reliable decisions based on accurate hydraulic simulations.

- Automated calibration using state-of-the-art genetic algorithm engines increases optimization and decreases operating costs
- Assessment of systems enables quick leak detection and rehabilitation
- Darwin Calibrator evaluates millions of possible solutions to let you quickly find a calibration hypothesis that best matches measured flows, pressures, and on/off status
- Run “what-if” scenarios to uncover possible problems before they happen and simulate disaster situations virtually for better decision-making and quick responses in real time

# Working Together for Success

Obtaining software that will help you optimize your workflow, increase profits, and keep your consumers happy is the first step toward success. Committing to learning a new software program is a difficult decision that may have kept you from upgrading from a less efficient solution. That's why we offer an array of resources that allow you and your teams to customize individual learning paths, supporting busy schedules and personalized learning styles.



## In-Product Help

- Feature and Functionality Specific
- General Help
- Quick Start Lessons



## Communities

- [WIKI](#)
- [Forum](#)
- [New User Resources](#)



## OnDemand Training

- [Courses and Learning Paths](#)
- [YouTube](#)



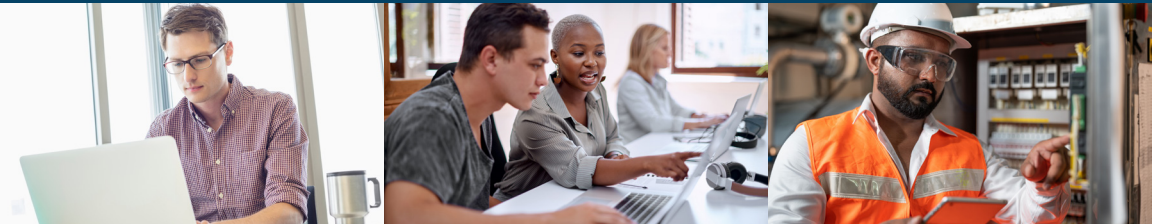
## Expert Services

- [Virtuosity Keys](#)
- [Webinars](#)

# Optimize How You Plan, Design, and Operate

*A complete portfolio of integrated software and resources for water network systems*

Virtuosity, a wholly owned division of Bentley, is an eCommerce store that makes it easy for organizations to buy 12-month, practitioner named product licenses at an affordable price and the training you need to be successful. We call this the Virtuoso Subscription, which provides access to our Expert Services. Choose from one-to-one mentoring by Bentley project experts, personalized training for your team, and on-demand learning.



Learn more about **OpenFlows WaterGEMS**

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