

NEW! System Integration Services

Maximize Your Return on Investment

"The customized software tools that Haestad Methods' Services Division created for us were great. It has saved us time and streamlined some of our regular tasks in our Geographic Engineering Modeling System (GEMS)."

City of Tucson, Dean Trammel,
Senior Engineering Associate

WANT US TO CUSTOMIZE YOUR WATER MODEL?

Does your organization need expert guidance on integrating your water distribution model with enterprise databases, SCADA, or other data sources? Do you need to customize or extend your water modeling capabilities to your own specifications?

For over 25 years, Haestad Methods has been one of the leading integrators of engineering applications. Through our System Integration Services, we can put this expertise to work to help you maximize your return on investment (ROI) for your existing water distribution data and modeling capabilities.

Call us today to find out how we can help your organization integrate and manage various CAD, SCADA, GIS, ERP, metering, and engineering modeling systems and tailor them specifically to your water distribution network.

Key responsibilities of Systems Integration Services:

- Plan, design, and implement customized software applications
- Bring complex technologies together to maximize compatibility and interoperability
- Integrate legacy management systems for CAD, SCADA, GIS, ERP, and engineering modeling applications
- Utilize WaterObjects technology to customize WaterCAD and WaterGEMS software
- Develop GIS/CAD interoperability
- Provide ongoing systems and applications management and maintenance

CALL US TODAY!
1-800-727-6555

"The WaterObjects class was just great. The cogs are spinning as to how I am going to use it and how I will be able to apply that knowledge to ArcObjects as well. I can't wait. I can already directly apply one of the code samples which update pipe roughness."

Ms. Jill Zimmerman,
Senior Engineering Tech

To Register or For More Information

You Can Register by Fax, Mail, Internet, or by Calling Us Direct:

Haestad Methods, Inc.
37 Brookside Road
Waterbury, CT 06708-1499 USA
Toll-Free Fax: 1-888-246-4329
(U.S. & Canada)

Worldwide Fax: +1-203-597-1488
Toll-Free Phone: 1-800-727-6555
(U.S. & Canada)

Worldwide Phone: +1-203-755-1666
Internet: www.haestad.com/education

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Waterbury, CT 06708 USA
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FAX TOLL-FREE 1-888-246-4329

TRAINING REGISTRATION

OR CALL TOLL-FREE 1-800-727-6555

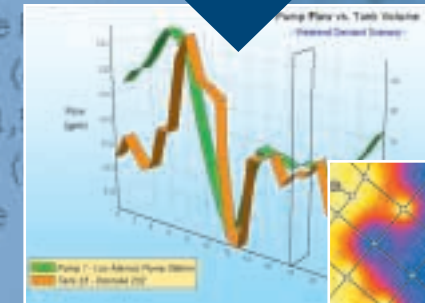
Sign Me Up

Workshops: _____	Dates and/or Price: _____	Phone _____
_____	_____	Fax _____
_____	_____	E-mail _____
Total: _____		
Name _____	<input type="checkbox"/> A check for \$ _____ is enclosed. Make checks payable to HAESTAD METHODS.	
Title _____	<input type="checkbox"/> Bill My Company* P.O. # _____ <small>Attach copy of signed P.O.</small>	
Company _____	<input type="checkbox"/> Charge my Credit Card: <input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> American Express	
Address _____	Name on Card _____	
City _____	Card Number _____	
State _____	Exp. Date _____	
Zip/Postal _____	Signature _____	
Country _____		
Nickname for Badge _____		

*Registration fee must be paid in advance, or with approved credit purchase order.

WaterObjects TRAINING

Built With
WaterObjects™
TECHNOLOGY



NEW!
SYSTEM
INTEGRATION
SERVICES

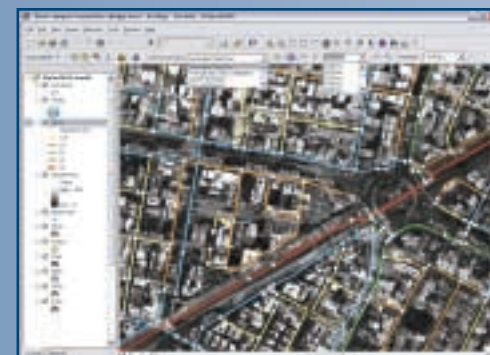
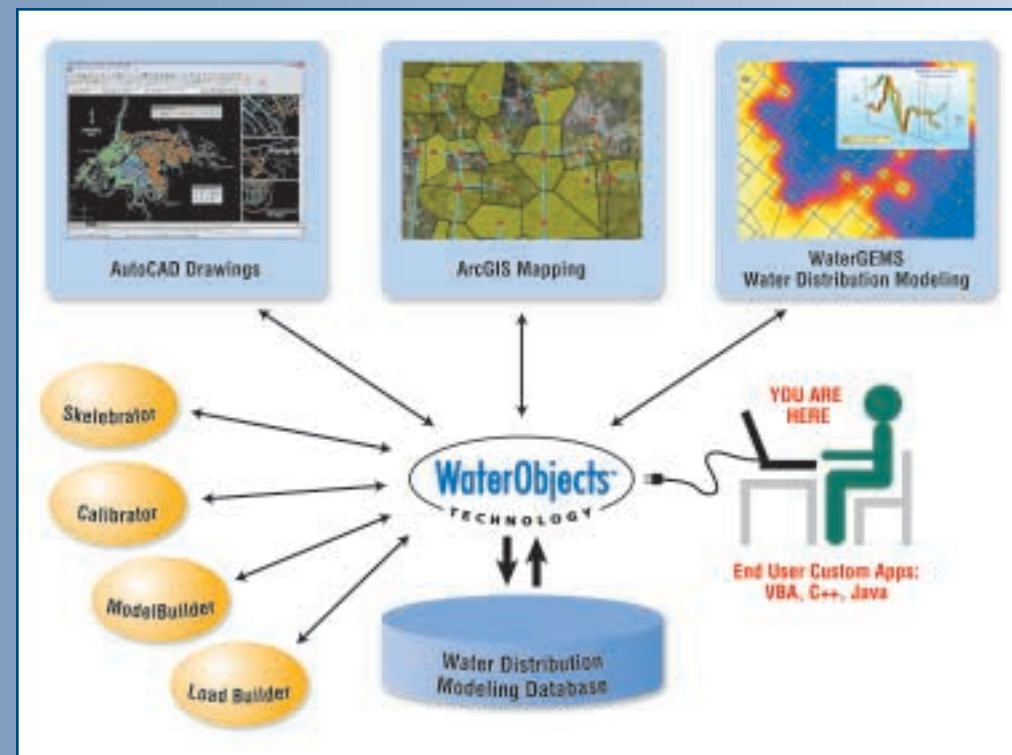
NEW TRAINING! WaterObjects

Extending WaterCAD and WaterGEMS — 2.4 CEUs

www.haestad.com/waterobjects

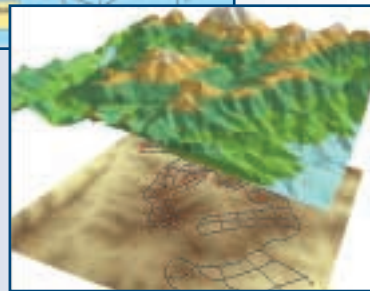
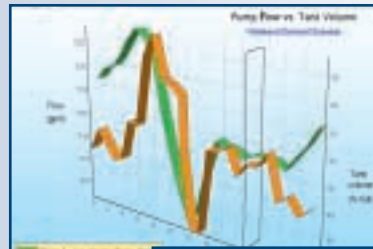
WHAT IS WaterObjects?

WaterObjects™ is the new Software Development Kit (SDK) that leverages the water modeling capabilities of WaterCAD and WaterGEMS through specific extensions for end users. WaterObjects is the same technology that Haestad developers use to create modules for WaterCAD and WaterGEMS, including Skelebrator, GeoGrapher, and ModelBuilder.



WaterObjects SDK is now available to engineers and developers for customization and extension of Haestad Methods products. Engineers can use WaterObjects to create simple but powerful MS Office™ macros that perform custom tasks and/or calculations using the WaterCAD/WaterGEMS data model. Application developers can use WaterObjects to build advanced custom-code applications that leverage WaterCAD and WaterGEMS modeling and data-mining capabilities.

TRAINING OVERVIEW

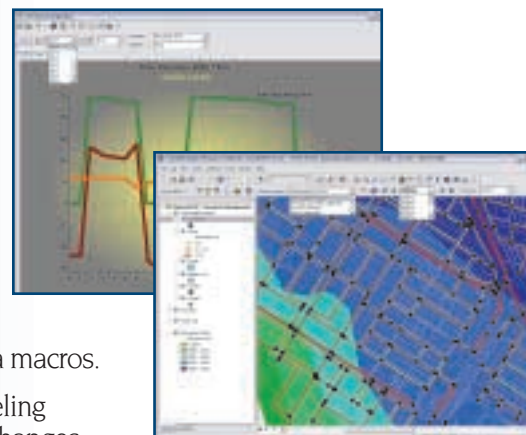


Haestad Methods is now providing a 3-day training course for design engineers and software developers who want to create custom-code applications that plug into the WaterObjects technology. This course gives real-world examples such as applying WaterObjects to provide customized SCADA integration with real-time data validation, modeling, calibration, and custom reporting.

Each section is accompanied with sample code, and you can choose which language you use to complete exercises (such as C#, C++, Java, etc.). Hands-on exercises and examples help you apply concepts along with the instructor. Attendees will earn the status of Haestad Methods Certified WaterObjects Programmer.

TRAINING HIGHLIGHTS

- Applicable to all levels of expertise, from engineers to software developers.
- Use WaterObjects to customize WaterGEMS/WaterCAD modeling capabilities and reports.
- Use WaterObjects to harvest, modify, and analyze parameters within your water distribution modeling database.
- Connect WaterCAD/WaterGEMS capabilities to MS Office applications via macros.
- Connect to SCADA and customize modeling parameters based on real-time system changes.
- Create custom-code applications that plug into WaterCAD/WaterGEMS capabilities.



Courses in Waterbury, CT are FREE!



CALL TODAY TO REGISTER! 1-800-727-6555

WaterObjects 2003	
June 18-20	Waterbury, CT
July 16-18	Waterbury, CT
August 20-22	Waterbury, CT
September 17-19	Waterbury, CT
October 29-31	San Diego, CA
November 12-14	Pittsburgh, PA
December 10-12	Waterbury, CT

Water Distribution 2003	
September 15-17	Indianapolis, IN
October 6-8	Austin, TX
October 27-29	San Diego, CA
November 10-12	Pittsburgh, PA

Water Distribution – GIS 2003	
September 18-19	Indianapolis, IN
October 9-10	Austin, TX
October 30-31	San Diego, CA
November 13-14	Pittsburgh, PA

Water Security 2003	
June 9-11	Savannah, GA
September 17-19	Indianapolis, IN
October 8-10	Austin, TX
October 29-31	San Diego, CA
November 12-14	Pittsburgh, PA

WATEROBJECTS TRAINING			
TRAINING OPTIONS	AGENDA	CEUs	FEE
WaterObjects	3 Days	2.4	\$995*

*FREE in Waterbury, CT!

WATER DISTRIBUTION/GIS				
TRAINING OPTIONS	AGENDA	CEUs	FEE	*WITH SOFTWARE
WaterCAD	3 Days	2.4	\$1,995	\$3,495
WaterGEMS/GIS	2 Days	1.6	\$1,495	\$2,995
Both Courses	5 Days	4.0	\$3,490	\$4,995

*250 Pipe Single-user Stand Alone License. Add \$1,000 for AutoCAD integration.

WATER SECURITY TRAINING		
AGENDA	CEUs	FEE
3 Days	2.4	\$2,995

“Excellent interface for WaterObjects. The VBA examples are good because many people have and use MS Office. This course is a must for anyone wanting to utilize the true power of WaterCAD. The instructors were very interactive and helpful. Great handouts.”

Black & Veatch
Mr. Bryan Wolfe, Programmer Analyst

Additional WATER TRAINING

Water Distribution

Applying WaterCAD (3 Days, 2.4 CEUs)

- Hydraulics Review
- Applying Water Network Models
- New Darwin GA Calibrator
- Extended-Period Simulations
- New Variable-Speed Pumps
- New Logical Controls
- Automated Fire Flow Analyses
- New Topological Alternatives
- GIS and Database Connections
- New Energy Cost Analyses
- Planning & Implementation of Improvements
- New Animation
- New Water Security

Water Distribution – GIS

Applying WaterGEMS (2 Days, 1.6 CEUs)

- Review of GIS fundamentals
- Applying WaterGEMS within GIS
- Constructing complex models from GIS data
- Importing loads from customer billing records
- Automatic load allocation based on proximity
- Advanced logic tools for system skeletonization
- Elevation extraction from digital terrain data
- Thematic GIS maps using colors and symbols
- Mapping themes for quality control and analysis
- GeoGrapher™ graph management
- Geospatial processing for new design and analysis techniques



Water Security

(3 Days, 2.4 CEUs)

Haestad Methods Courses Include:

- Vulnerability Assessment Methods
- Applying Water Modeling to Water Security
- Water Security Summit Proceedings and DVDs
- Water Modeling Software with Counter-Terrorism Examples
- Guidelines of Legislation and Funding