



# Bradley B Bean PE

Engineering And Software For The Natural Gas Industry

June 2019

## GASWorkS™ 10 - Background Images



This month marks the two-year anniversary of the release of GASWorkS 10.0. And we still have many [features](#) to highlight.

Background image support has been updated and enhanced in GASWorkS 10. Allowed file formats include CAD files (DXF), image files (BMP, JPG, and TIF), GIS files (KML and SHP), and PDF files.

To add a background image to a model, select the *Background Settings* item from the *Graphics* menu. The Background Image Settings screen will display.

From this screen, you can attach a new background image, manage existing background images, and remove background images. The *Attach New Image* command button will bring up a file type prompt, where you can specify the kind of file to attach. Use the File Selection screen to locate the desired file, then click *Continue* to attach the file as a background image.

The Attached Background Image Files list shows the files attached as background images to the current model. Select or unselect the checkboxes next to each file to toggle the display of the associated image.

You can adjust the scale and origin (or insertion point) for each image. In addition, each file type has unique settings that can be edited. For example, layers in a DXF file can be turned on or off, allowing you to display only the layers that you need. Shapefiles and KML files can be projected to match the model coordinates. Line weights and colors can be edited as well.

Visit our [Updates](#) page to keep your software up-to-date with the latest tweaks and fixes. GASWorkS 10.0 users will find the latest revision posted on **May 10**.

If you have not already tried GASWorkS 10, click [here](#) to request a 30-day evaluation copy. To upgrade today, fill out an [order form](#) and return it to [sales@b3pe.com](mailto:sales@b3pe.com).

## Training Update

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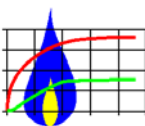
The final scheduled Basic GASCalc™ 5.0 and GASWorkS 10.0 training courses of 2019 will be held from **September 18-20, 2019**, at the world headquarters in Colorado Springs, Colorado. Seats are still available, so submit a [registration form](#) to reserve your spot today. GASCalc training will occur on the first day (Wednesday), and the last two days will be focused on GASWorkS (Thursday and Friday). You are welcome to attend the GASCalc portion only, the GASWorkS portion only, or both together.

More information can be found on the [Training Information](#) page of our website, including an [overview](#) of our training courses and details on travel and accommodations.

We can also conduct specifically tailored courses to meet your individual or group needs. Additional courses can be held at our site or at yours upon request. Please contact us at [training@b3pe.com](mailto:training@b3pe.com) to discuss your specific training needs.

## Purging Data Wanted

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We are looking for real-world purging data to compare with the results predicted by our new GASPurge™ service. If you have data that you would be willing to share with us, please fill out the [form](#) on our website and return it to us.

Our goal is to fine tune our calculations and provide our users with better results in the future. You don't need to be a GASPurge User to submit purging data.

GASPurge is our new, web-based service for pipeline purging calculations. Developed in collaboration with GTI, it is another tool for natural gas system planning and design.

Visit the GASPurge [information](#) page on the B3PE website for more information, details, order forms, or to request a free 15-day evaluation license.

## B3PE Conference Update

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We will be appearing at the [2019 Western Regional Gas Conference](#) August 20-21 in Tempe, Arizona. If you will be attending this conference, we invite you to visit our booth to learn more about our innovative design and analytic solutions, and see demos of GASWorkS, GASCalc, and GASPurge.

Stay tuned to the newsletter for future announcements of events where B3PE will be exhibiting.

## Applications Portal

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Check out our new Applications [Portal](#), where you will find links to GASPurge and the free GASCalc Web App.

## Our Products

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[GASWorkS™](#) - Affordable and robust network modeling.

[GASCalc™](#) - Suite of gas system design and analytical tools.

[GASPurge™](#) - Natural gas pipeline purging calculator.

[StationManager™](#) - Regulator and relief valve station management solution.

[WaterCalc™](#) - Suite of water system design and analytical tools.

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