



Bradley B Bean PE

Engineering And Software For The Natural Gas Industry

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2020 In Review

This past year has been full of unique challenges. We at B3PE make it our mission to deliver exceptional products and service, and we feel our staff really rose to the occasion in 2020. This month's newsletter will serve as a sort of year-end recap. Stay tuned to the newsletter in 2021 for more updates, announcements, and general information.

The New GASCalc™



On May 1, we rolled out the newest version of our suite of design and calculation tools.

Users who upgraded have seen the following improvements:

- New calculations for Line Heater Sizing, Anode Selection, Hydrate Formation, and more.
- Updated MAOP calculation to include the latest revisions to US DOT Part 192.
- Inclusion of Canadian standards specified in CSA Z662-19.
- Numerous calculations from the 2017 edition of AGA Report No. 8.
- New pipe flow equation (Renouard Low Pressure).

And we keep developing more routines designed for natural gas professionals to do their jobs more effectively, while enhancing existing features to keep everything running smoothly.

The GASCalc [Extended Description](#) has the full list of supported calculations and features. For a list of what's included in the latest update, see the [Update Notes](#).

If you want to get started with the new GASCalc, or if you have an older version and would like to upgrade, [pricing](#) can be found on our

website. For those who want to try it out first, we have a [demo](#) available to download. To place an order, fill out an [order](#) form and return it to sales@b3pe.com.

Try Out The Next GASWorkS™ Update



It has been more than three years since we released GASWorkS 10.0. Our flagship software has undergone many updates in that time to remain one of the industry's leading natural gas pipeline modeling tools.

With an eye toward the future, we are preparing to release an update to the GASWorkS license management system.

You can think of this as GASWorkS 10.1. It is not a full upgrade of the program, but a better way of license handling. By storing license information on our server, we will no longer require Users to request registration numbers from us, or manually update their software. Users with an active internet connection will be able to download future updates automatically, with no additional installation required.

If you are willing to test this update, send us an [email](#) to request a new setup file. As an added bonus, we will include our new [GeoMapping](#) feature. You will have to perform a fresh installation using a new setup file, and you will need an internet connection the first time you run the software. Otherwise, it should look and perform just like the GASWorkS you already have.

For GASWorkS 10.0 users, don't forget to keep your software up-to-date. Visit our [Updates](#) page to download the latest revision, dated **November 2**.

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.

Training Is Available Online



Although we were not able to host our usual slate of training classes at the world headquarters in Colorado Springs, we held one class at our facility, and released two training videos.

The GASCalc *Getting Started* and *Calculation Screen Overview* videos are available for free on the [Videos](#) page of our website. Check those out if you are new to our software, or for a refresher on the basics of GASCalc. If you have watched the videos, please let us know if you found them helpful, and if you would like to see more videos.

We conducted online training classes through Webex, and participated as a guest instructor in several of GTI's online courses. With the current situation, we may opt for more web-based training next year.

We can also offer 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 to discuss your specific training needs.

Wanted - California Natural Gas Association Standards

We are looking for copies of the California Natural Gas Association standards. We have recently come across several calculations that reference the now defunct association's standards. We may consider including some of these calculations in GASCalc, but we cannot do so without the original documentation. If you have a copy of these standards that you would be willing to share, or know where we might find copies, please send an email to Brad at bbb@b3pe.com.

Thank You

None of this would be possible without our customers. We are grateful for your continued support, and wish you all a safe and happy new year.

Our Products

[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.

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