

BEST PRACTICES

Training from Flexitallic

Best Practices Video

The video demonstrates 'Best Practices' installation and bolt-up procedures using our Flange Assembly Demonstration Unit (**FADU**). In the video, the FADU clearly shows the scatter in preload that can be expected when bolting up a flange. The video is about 40minutes long and consists of 5 modules which can be viewed individually or in sequence:

- 1 Introduction to torque, best practices bolt-up, and relaxation
- 2 Overview of the Flange Assembly Demonstration Unit (FADU)
- 3 Bolt-Up / Assembly
 - a. Improper assembly - worst case scenario
 - b. Ideal Assembly - Best Practices; also Radial Buckling of spiral wound gaskets, and ASME inner ring requirement
- 4 Sigma restructured PTFE installation demo
- 5 Flexpro (kammprofile) installation demo

Each module has a series of review questions about important concepts covered in the module.

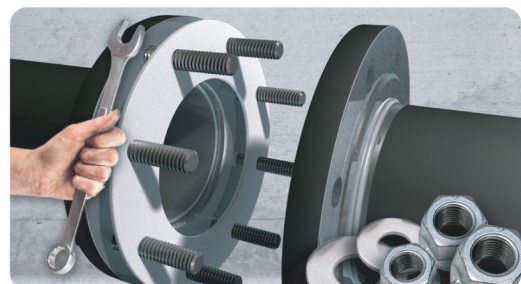
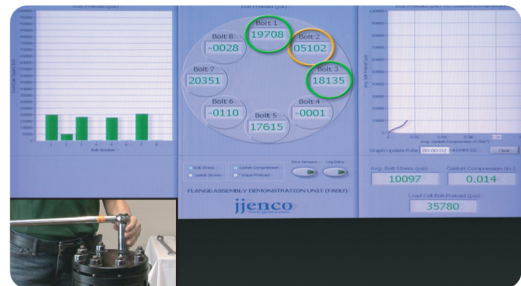
Cost of the video	\$995
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The video can be supplemented by a hands-on bolt-up workshop, or by having a Flexitallic representative present a lunch n'learn seminar at your location.



Best Practices Bolt-Up Workshop

Hands-on training on our FADU bolt-up rig clearly demonstrates 'Best Practices', as well as the effect of different bolt-up techniques, lubricants, soft vs. hard washers, different gasket types, relaxation, preload scatter, combination vs. torque wrenches, etc. Sessions range from 2 hours to 6 hours and can be tailored to meet your specific requirements. The FADU bolt-up rig consists of a standard 8 bolt flange; all bolts presented in real time on a digital display showing individual bolt stress, average bolt stress, as well as a bar graph of the scatter and a gasket load-deflection curve.



Cost of Bolt-up Workshop

2 hour session	\$1000
4 hour session	\$1500
6 hour session	\$3000

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Best Practices Lunch n'Learn Seminar

Lunch is on us!

Our lunch 'n learn technical seminar covers various aspects of gasketing. There is no charge for the seminar, and it can be tailored to the needs of the audience, and the time allotted. We would be glad to address any specific issues that you may want to add to the agenda.

Seminar Overview

The gasket is usually the least expensive item in a system, however, if the correct gasket is not ordered or if it is not installed correctly, the gasket can become the most expensive item in terms of downtime, lost productivity, health and safety issues, etc. The intent of Flexitallic seminars is to ensure that designers, engineers, specifiers, users, and purchasers of gaskets are aware of the various styles and materials that are available for specific applications, and to discuss the many factors that affect the performance of a bolted-gasketed joint.

Typical Agenda

- > Gasket Function & Design
- > Spiral Wound Gaskets
- > Radial Buckling / ASME Inner Ring Requirements
- > High Temperature Graphite Oxidation
- > New Products / Problem Solvers
- > How to Specify
- > Storage & Handling
- > 'Best Practices' Installation / Bolt-Up Procedures
- > Troubleshooting
- > Q&A



Contact your Flexitallic Regional Manager
or the Flexitallic Marketing Department

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