

# FLANGE ASSEMBLY DEMONSTRATION UNIT

## ASME PCC-1-BASED INTERACTIVE TRAINING FOR PROPER FLANGED JOINT MAKE-UP

To better serve our customers and ensure proper use and function of our products, Lamons offers various training sessions with our engineering team.

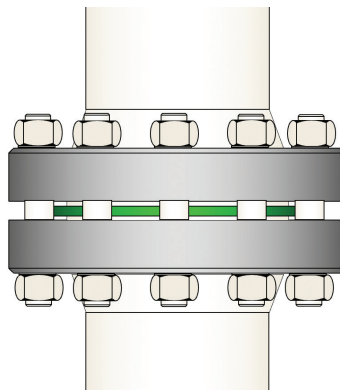
The Flange Assembly Demonstration Unit (FADU) is a live demonstration of a 4" 150-class flange with load-indicating fasteners and a compression sensor. Lamons offers bolt-up and gasket training with operating classroom equipment. This equipment demonstrates bolt stress and interaction, along with the relaxation in a flange connection.

### BEST PRACTICES BOLT-UP TRAINING

Our engineers will share best practices in bolting up flanges and proper gasket installation in accordance with ASME PCC-1.

Using different gaskets, our engineers will illustrate:

- Scattered bolt load and cross talk
- Gasket relaxation using different gaskets
- Proper lubrication
- Use of washers
- Using torque, combination, or box wrenches
- Bolt/stud tensile/yield strength
- Legacy/cross pattern bolt-up
- Body positioning and proper arm movement



### TRAINING SESSIONS

Our list of training sessions includes the FADU, Gasket 101, Applications-Based Gasket Selection, and others upon request. Training sessions can also be customized to focus on the important aspects of flange bolt-up and/or a plant's/facility's established procedures.

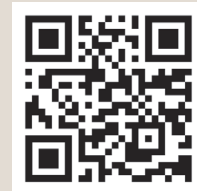
Lamons training sessions are offered in a classroom environment at one of our 20 global Lamons facilities, customer sites, or as a virtual webinar.

To schedule a training session or inquire about pricing, please contact: [engineering@lamons.com](mailto:engineering@lamons.com)



Flange Assembly Demonstration Unit

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