

FLANGE ASSEMBLY DEMONSTRATION UNIT

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

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

Best Practices Bolt-Up Training



Offered in a classroom environment either at Lamons facilities or at customer site or as a virtual webinar. We teach our audience the best practices in bolting up flanges and proper gasket installation in accordance with ASME PCC-1. Using different gaskets our operators will illustrate the following:

- Scattered bolt load & 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

Click to Register here
April 28, 2021 01:00 PM CST

Our Training

Our training consists of the FADU and any additional requested trainings such as Gasket 101 & Applications-Based Training. We can customize our training to focus on the important aspects of flange bolt up and/or plants/facilities' established procedures. For our customers, we conduct this training **free of charge**.

In order to schedule any trainings please contact:
engineering@lamons.com



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