

Course Description

Installation/Service and Controlling/Regulation of Process Ventilation

Purpose: To give the participants knowledge about relevant rules and guide lines for mounting of installations for process ventilation, including guide lines for channel systems, placing of installations, controlling techniques and balancing. Further themes will be controlling principles as well as speed dimensioning depending on the type of dust. And the correct dimensioning of air volume and the choice and balancing of the relevant controlling principles will be reviewed.

The focus will be on the practical mounting, service and balancing of Gram Clean Air components.

At the end of the course you will receive a Gram service certificate, which documents your training concerning mounting /service and controlling/balancing of Gram products.

Participants: This course is made for project managers, installers and service technicians working with mounting, service and balancing of installations for process ventilation.

Content: *The main focus of the course has been set on training of the most important aspects concerning correct mounting, service and controlling/balancing of installations for process ventilation. It is based on demands and rules from the relevant authorities and guide lines for dimensioning of air volume and speed in process ventilation installations. This is compared to the necessary transport speed for different dust types, so that you will know the starting point for the correct air volume.*

The relevant demands from the authorities concerning mounting and service will be used, and you will get guide lines for the choice of the correct channel components as well as the mounting of these depending on the dust type and pressure conditions.

We will give you instructions for the correct placing and mounting of the different type of installations. Besides the overall controlling techniques as well as general balancing of process ventilation installations including measuring will be trained.

The service part will include necessary service of primary components like extraction arms, filter installations and fans. The overall controlling techniques will be trained as well as balancing the different types of process ventilation installations. In addition the relevant measurement is part of the course.

The main part of the training will be hands-on in the Gram Training Center.

Dates: As required

Duration: Approximately 1,5 days plus lunch and eventually a tour through the production units

Course fee: None (lunch included both days)

Place: All courses are held at Gram Training Center, Lysbjergvej 10, Hammelev, DK-6500 Vojens

Registration: Please contact our Sales department under sales@gramcleanair.com

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