

Training on the Job.

Extended DIA.NE[®] XT Access for Jenbacher gas engines.

The “Training on the Job – Extended DIA.NE[®] XT Access” training module is designed for advanced users and assumes successful completion of our operator course. Like the other modules, this Training on the Job is tailored to the specific engine type involved. The course objective is to give our customers extensive know-how on the Jenbacher DIA.NE[®] XT engine management system. The course assumes that participants have technical training in electrical engineering and knowledge of mechanical engineering.

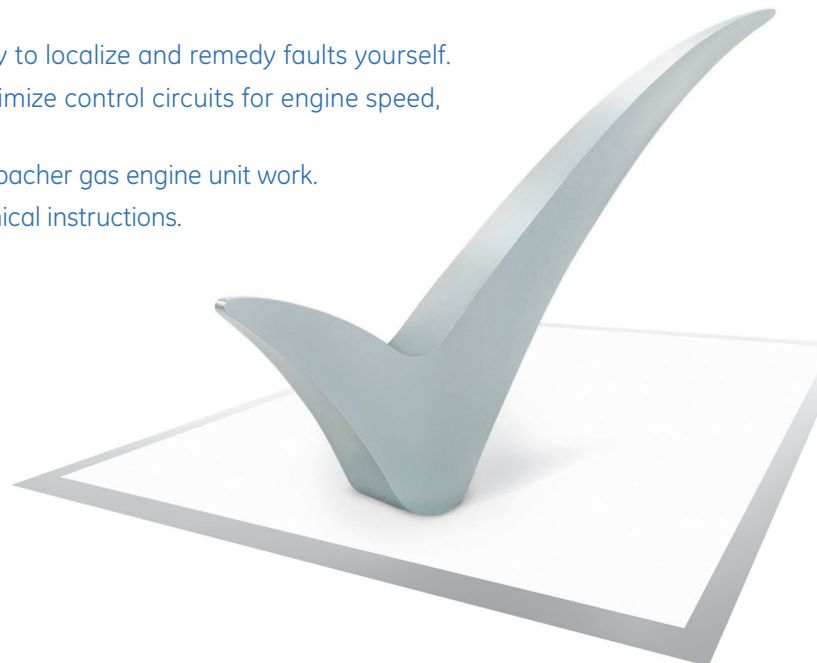
This training module is offered at a reduced all-inclusive price in combination with the module “Training on the Job – Maintenance”.

What is the target group for this course?

This course was designed for customers and operating staff working with Jenbacher gas engines as well as people, who need to have an extended access to the DIA.NE[®] XT engine management system, such as customer service engineers. The extended access will give you the ability to adapt your system settings to individual requirements, and to optimize gas mixer settings and control circuits.

Participating in this training course gives you ...

- ... a more in-depth knowledge of the material covered in the operator module of our training program.
- ... the ability to operate DIA.NE[®] XT and DIA.NE[®] Win at extended password level (level 15). Separate application must be made for access to this level.
- ... fault detection with the aid of our checklist, and the ability to localize and remedy faults yourself.
- ... the necessary knowledge to enable you to adjust and optimize control circuits for engine speed, output and LEANOX[®].
- ... a knowledge of the way the electrical components of a Jenbacher gas engine unit work.
- ... the ability to handle circuit diagrams and the relevant technical instructions.



content

theoretical part

- Refreshment of the training content of the operator module of our training program
- Engine control using DIA.NE® XT, speed and output control as well as ignition systems
- Exhaust purification and LEANOX® control
- Parameters for extended access to DIA.NE® XT
- Electrical circuit diagrams and electrical components
- Checklist for fault diagnosis
- Technical instructions

practical part

- Operation of DIA.NE® XT engine control with extended password level access, including LEANOX® parameters
- Fault diagnosis
- Electrical components in the engine module and control panel

available languages

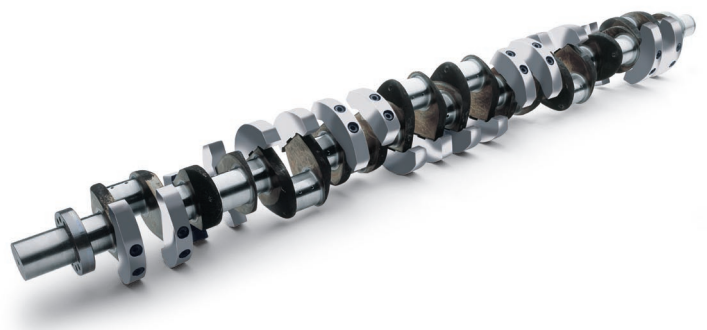
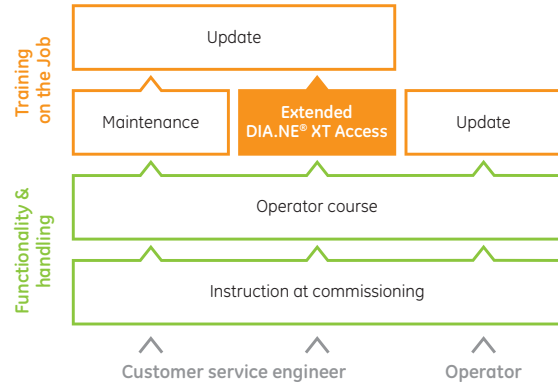
- English
- German
- Other languages on request or with an interpreter

course duration

27 training units of 60 minutes each

number of participants

Minimum of 5 and maximum of 8 people



GE imagination at work