

## **E650 BASICS AND READOUT**

**BASICS** 

This course provides the basic knowledge for everyone who has started to work with the E650 meter or intends to. The most important features are explained, and it is taught how to install and commission the meter as well as the usage of the user manual.

Participants know the basic functionality and the application of E650 devices. They understand the faceplates, the installation scheme and the display menus. They can install and commission the meter as well as perform the necessary operations with the keys.

Target Group	Employees of utilities or certification authorities working in the industrial and commercial metering sector who want to learn about the features and handling of the E650 meter with the help of .MAP110.
Requirements	Participants are familiar with the contents of the Metering Basics course.
Content	<ul> <li>Design and functionality of the meter series</li> <li>Fields of application</li> <li>Measuring system</li> <li>Type designation</li> <li>Device construction</li> <li>Tariff functions</li> <li>Installation</li> <li>Commissioning</li> <li>Display and readout</li> <li>Installation and setup of .MAP110</li> <li>.MAP110 functionality</li> <li>Data readout</li> <li>Data structure</li> <li>OBIS codes</li> <li>Security system</li> <li>Service and maintenance via .MAP110</li> </ul>
Duration	1 day
Training Materials	E650 Course documentation
Additional Information	Participants often prefer to bring their own laptop with installed optical head,

are available in the training center.

required.

E650 Parameterization

Certification

Other Trainings

and this is also our recommendation. If needed, computers and optical heads

For the installation of .MAP110, license key and administrator rights are

Attendance Certificate handed out at end of training

During the course we will assist in installing the meter service software .MAP110.