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MPM meter training courses



OBJECTIVES

- Achieve a good understanding of the MPM meter operating principles, as well as the unique capabilities and the benefits of the MPM meter
- Learn how to efficiently use the MPM meter in real applications, including analyzing data, monitor well behavior and learn more about your well and reservoir characteristics.
- Get hands-on experience in using the meter under real flowing conditions (MPM flow lab)

Course Benefits

- Become properly trained to take the full advantage of the MPM meter in your actual application
- Learn about the unique capabilities and key features and benefits of the MPM meter
- Learn how to configure the MPM meter to your real life application
- Experience how the MPM meter tracks changes in flow rates, regimes and parameters
- Receive an introduction to multiphase meter basic knowledge
- Instructor-guided demonstrations of features
- Hands-on experience with the meter in the MPM Flow laboratory
- Detailed course notes

Prerequisites

- A background in engineering, process or instrumentation

Courses given

- Introduction course (1,5 days)**
- All theoretical parts

Enhanced course (2 days)

- All theoretical parts
- Practical training in MPM flow laboratory

The Introduction courses can be given at MPM or at customer premises, while the Enhanced course is given at the MPM headquarter in Stavanger, Norway only.

MPM can at request make customer tailored courses. Please send an E-mail to course@mpm-no.com if this sounds interesting for your company, and we will contact you shortly.

Who Should Attend

- Engineers/technicians who will be using the MPM meters in their daily work
- Process engineers performing process design and optimizing projects and studies
- Plant engineers monitoring process system performance under different operating conditions
- R&D engineers and researchers using MPM meters for process analysis

Approach

- Instruction on basic topics
- Discussion about the general approach and the key elements for successful measurements

Course Content

	Intro	Enhanced
• Introduction	✓	✓
• MPM Technology	✓	✓
• Installation and Calibration	✓	✓
• Configuration and Operation	✓	✓
• PVT	✓	✓
• Maintenance of meter	✓	✓
• Diagnostics	✓	✓
• Testing in MPM Flow laboratory	✓	✓
• Summary and closing of course	✓	✓

Multi Phase Meters offers Continued Education for training and development activities conducted by our organization in accordance with the best practice standards.

Duration:

The Introduction course goes from 09:00 to 16:00 the first day, and 09:00 to 12:00 the second day – including lunch.

The Enhanced course goes from 09:00 to 16:00 – including lunch, both days.

A Course manual will be delivered to each participant on the first day of the course. For maximum benefit of the course, MPM recommend that each course participants read the multiphase flowmeter handbook prior to start of the course. The handbook is available for download from the internet at: [http://www.nfogn.no/docup/dokumentfiler/MPFM_Handbook_Revision2_2005_\(ISBN-82-91341-89-3\).pdf](http://www.nfogn.no/docup/dokumentfiler/MPFM_Handbook_Revision2_2005_(ISBN-82-91341-89-3).pdf)

Course booking:

To register on one of our courses, or to get more information please send an e-mail to: course@mpm-no.com.

To ensure best possible feedback, please state course name and date, company, name of participant and contact information.