



# BORUM ACADEMY

## **PURPOSE**

To give the participants sufficient knowledge about roadmarking machines and operating procedures to enable them to operate such machines in a safe and efficient manner.

## **BACKGROUND / QUALIFICATIONS FOR PARTICIPATION**

Technical background such as craftsmanlike education or practical experience from working within contracting, road marking, as a mechanic or similar.

Preferably understanding and speaking English

## THEORY

- Introduction to the linemarking industry / Borum machines and equipment
- Application types and materials
- Application equipment and functioning
- The constitution of a road marking machine and the equipment
- The electric, hydraulic and pneumatic systems
- Line control / computer functioning
- Line control simulator training
- Local rules and regulations concerning road marking
- Planning of road marking and calculating the material need
- Marking up the road / Premarking
- Technical issues and maintenance of the machine
- Safety on the road
- Safety regarding the machine and handling of the equipment
- First aid and fire fighting
- Evaluation and questions



## PRACTICE

- Going through the basis machine
- Going through the equipment
- Lubricating points, service schedule/ oil types and change of filters
- Disassembly and assembly of relevant equipment and parts
- Going through preparation of the machine, filling in material, mixing, heating, regulation of pressure and speed
- Driving and operating the machine in closed test area
- Visiting Danish road markers "on the job"
- Aiming technique and premarking in practice
- Driving and simulating marking on the road
- Performance evaluation making specified lines in test area
- Possible visit to manufacturer of thermoplastic material



## CONTACT US FOR MORE INFORMATION

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