

# TRAINING 2019



## *BASIC COURSE ON MAINTENANCE OF MARINI ASPHALT PLANTS*



## Basic course on maintenance of MARINI asphalt plants

Are you the operator of a bituminous asphalt mix system, a supervisor, an electrician or maintenance technician who will have to work on a MARINI system? Do you want to shorten system downtimes by learning the skills needed to solve most of the common problems independently? Do you want to communicate with MARINI technicians adequately, reducing response times and speeding up resets? Then this is the course for you.

### Topics

The course aims to provide foremen, operators and plant supervisors the basics on the maintenance of the system in order to maintain the same efficiency while reducing systems downtimes. The participant will learn how to properly use the User and Maintenance Manual as an essential tool for every maintenance operation on the system. The course also will explore issues related to safety, operation and use of controls and tools, as well as the checks and adjustments to be made periodically on the system.

The course will become a solid aid in solving the most common problems that can occur with the system.

By understanding the causes, the participant will also acquire the ability to remedy situations, independently restoring the system's functionality for the most common problems. A large portion of the course will be devoted to understanding the wiring diagrams of the various system components to be able to read the signals coming into the cab, and communicate properly with the MARINI support when necessary.

TR-02E	Basic course on maintenance of MARINI asphalt plants
Target	Aspiring operators, foremen, plant managers and maintenance workers.
Duration	4 days
Price	2.400 € /person + VAT — 25% of discount for every additional persons from the same Company
Location	Marini SpA, Alfonsine (Ravenna), Italy



## AGENDA

### 1st DAY

- 09.00 – 09.30 Presentation of staff and course concepts.
- 09.30 – 10.30 Introduction to the use of the system User and Maintenance Manual
- 10.30 – 10.45 Coffee Break
- 10.45 – 12.00 References to the User and Maintenance Manual in communications with MARINI
- 12.00 – 13.30 Lunch
- 13.30 – 15.30 Greasing and lubrication (module I)
- 15.30 – 15.45 Coffee Break
- 15.45 – 17.30 Greasing and lubrication (module II)

### 2nd DAY

- 08.00 – 09.45 Reading the wiring diagrams in MARINI documentation
- 09.45 – 10.00 Coffee Break
- 10.00 – 12.00 Tools functioning, system adjustment, system calibration
- 12.00 – 13.30 Lunch
- 13.30 – 15.30 Electrical wiring diagrams in MARINI systems
- 15.30 – 15.45 Coffee Break
- 15.45 – 17.30 Introduction to electric engineering: electrical components and controls in MARINI systems

### 3rd DAY

- 08.00 – 09.45 Worksite safety
- 09.45 – 10.00 Coffee Break
- 10.00 – 12.00 Daily and weekly adjustments
- 12.00 – 13.30 Lunch
- 13.30 – 15.30 Introduction to electric engineering: controls and tools in MARINI systems
- 15.30 – 15.45 Coffee Break
- 15.45 – 17.30 Introduction to electric engineering: electrical components and con-trols in MARINI systems

### 4th DAY

- 08.00 – 12.00 Practical lesson at the plant
- 12.00 – 13.30 Lunch
- 13.30 – 15.00 Closing discussion, distribution of training materials and participation certificates
- 13.30 – 15.00 Q&A

## How to book your training

We will contact you within 3 days from your filling out the registration form so that you can finalise your registration and receive instructions for the payment of the relevant fee.

The registration fee is payable in advance and represents the effective registration to the training module. The invoice shall be issued after receipt of payment.

## The fee includes:

- ◆ transfers from/to the airport;
- ◆ hotel stay for the duration of the course;
- ◆ transfers from the hotel to MARINI's premises and back;
- ◆ lunch during training days.

## The price doesn't include:

- ◆ Anything that is not specified under "the fee includes"

## Terms and conditions

Each training course needs at least 4 participants in order to be confirmed.

Once the minimum number of registrations has been reached, the course shall be confirmed and we shall send you the registration forms and payment instructions.

Should you be forced to cancel your attendance after three weeks from the beginning of the course, your registration shall remain valid and attendance postponed to the next available session.

Should you be forced to cancel your attendance with less than three weeks' notice from the day the course will be held, we shall levy a 30% charge on the course fee. The remaining 70% shall be converted into a discount coupon for the same amount redeemable against a MARINI standard course.

## Contact

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