

## **AJAX FIORI**

## **ENGINEERING INDIA PRIVATE LIMITED**

SELF LOADING CONCRETE MIXER TRAINING



WEIGHT BATCHING SIMULATOR TRAINING



HYDRAULICS & TRANSMISSION



2017 Technical
Training Calendar



SITE TRAINING

A VIEW OF ASSEMBLY LINE



**BATCHING PLANT TRAINING** 



TRAINING SUPPORT AJAX-FIORI SERVICE TEAM



HANDS ON MACHINE OPERATION



**ELECTRICAL & TROUBLE SHOOTING** 



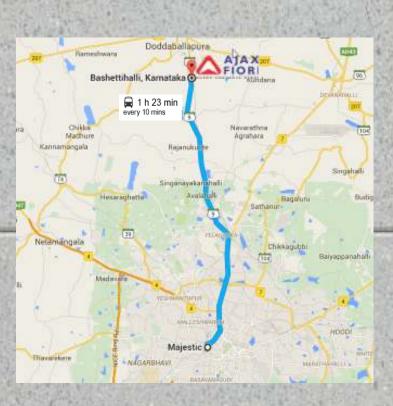
HANDS ON TRAINING ON WEIGHT BATCHING DRO/CBC



**CLASS ROOM TRAINING** 

# Location & Address of Training Centre







#### Note:

All the correspondence in connection with the training course should be addressed to the service department.

Medium of instruction : English/Hindi

Logistics & Hotel -Scope of Participants.

Location of training: Doddaballapur

Address of Training Centre:

AJAX FIORI ENGINEERING (I) PVT LTD.,

#16&17 KIADB INDUSTRIAL AREA Bashettihalli Doddaballapur-561203

**Bangalore Dist.** 

#### Hariharan Mazumder (Sr. Manager Training)

Mobile No: +91 96630 04053

Refer to the Bangalore city Map for your reference.

### Distance to Ajax Fiori from the following locations:

Railway station: Bangalore City 40 Kms Bus station: Bangalore City 40 Kms. Local conveyance available city bus, taxi

Bus Route 285M from Majestic-Bus stop Bashettihalli Bank circle.

Bus Route from Yeshwantpur to NES- 401BR

and from NES to Bashettihalli- 285M,285MK,V285M

## **AJAX FIORI TRAINING CENTRE**

**AJAX-FIORI** is the personification of concreting equipment and solutions that Makes Concrete Sense.

**AJAX-FIORI** was established in 1992 as a joint venture company with Fiori S.p.A Italy, for manufacturing Self-Loading Mobile Concrete Mixer. It promises to deliver concreting solutions through its equipment those batches, mixes, transports, and places concrete **Wherever** the need is, **Whenever** the need arises for **Whatever** the nature of need is.

In order to meet the training needs and to bridge knowledge gap of the industry, **AJAX FIORI** provides a versatile approach to learning, which is based on industry needs and lays emphasis on hands-on training. These training programs are targeted towards the End Users.

**AJAX FIORI** has developed a new series of training programs specifically for the End users Whether you are with an **AJAX FIORI** manufactured Self-Loading Mobile Concrete Mixers, a Batching plant, a Concrete pump, you will find targeted courses to assist you in executing your strategies.

Each course schedule consists of well-balanced theory and hands-on training, which helps to optimize the knowledge about the products. Our fleet of professional trainers ensure that each participant has his contribution towards productivity and performance improvement in his organization

You can find more details about these offerings through the following:

The End Users Training calendar for the year 2017 is shared below.

Note: All participants are kindly requested to inform the training department, 14 days prior to the training schedule date.

## **METHODOLOGY OF TRAINING**



PRE-OPERATIONAL INSPECTIONS & ROUTINE
MAINTENANCE



**CLASS ROOM TRAINING** 







WEIGHT BATCHING DRO/CBC HANDS ON TRAINING

**SITE TRAINING** 



**COMPONENTS TRAINING** 



HANDS ON MACHINE OPERATION-LOADING & UNLOADING.

#### **OPERATION & MAINTENANCE OF**

#### **SELF LOADING CONCRETE MIXER (SLCM)**



Program Title Venue- Doddaballapur-Bangalore

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Operation & Maintenance of Self Loading Concrete Mixer(SLCM)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1st-week						5 <sup>th</sup>	3 <sup>rd</sup>		4 <sup>th</sup>			4 <sup>th</sup>
2 <sup>nd</sup> week												
3 <sup>rd</sup> week												
4 <sup>th</sup> week				24 <sup>th</sup>								
Course code:	Minim	Minimum Educational Qualification-At least 8 <sup>th</sup> pass No of participants:						Fe	Fees:			
AF/SER/TRG/EU-01	Maxim	num Educ	cational (	Qualificat	tion-NA		N	1inimum-!	5	No	fees	
<b>Duration of course:</b> 6 days	Experi	<b>xperience</b> - In lieu of minimum qualification, the incumbent should have minimum 1 year of										

experience in infrastructure equipment operations

This course provides operators with the basic skills necessary to perform routine maintenance tasks. These tasks include removal and replacement of maintenance components, cleaning, lubrication, inspection, Basic trouble shooting and operation of the machine along with DRO/CBC programming & Calibration procedure.

Participants attending this 48-hour course will gain the knowledge necessary for safe operation of self-loading concrete mixer, to fully understand the methods and procedures necessary to safely operate self-loading concrete mixer in the workplace. Each class will consist of a mixture of lecture, PowerPoint presentations, related material handouts, dialogue between facilitator and participant, hands-on demonstration, and video.

#### COURSE PRESENTATION

The course format is very much 'hands on' - the emphasis being on development of operational skills within the context of safe working practices.

#### COURSE CONTENTS

#### The course includes both a theory and practical section.

The theory portion includes the following topics:

- Workplace requirements
- Safe operation of the Self-loading concrete mixer
- Contents of the machines operators manual
- Basic about Concrete and types of design mix.
- Reading parts catalogue & Written test

#### The practical portion includes demonstrating the ability to safely:

- Perform pre-operational inspections
- Do's & Don'ts on the Self-loading concrete mixer
- Operate the self-loading concrete mixer and its attachment
- DRO/CBC Programming and Calibration
- Loading & Unloading operation with weighing system DRO/CBC
- Routine Maintenance & Basic Trouble shooting

#### COURSE OBJECTIVES

#### On completion of the course, participants will be able to

- Understand the principles of and apply safe working practices to routine maintenance.
- Understand machine manufacturers recommended routine maintenance tasks.
- Select appropriate hand tools and use them correctly and safely.
- DRO/CBC (Digital Read out unit/Concrete Batch Controller) programming & calibration procedure.
- Operate SLCM safely & manage site preparation to maximize the output production.
- Inspect & recognize worn components.
- Able to identify, read & order required parts from the spare parts catalogue.
- Identify basic faults and adopt a logical approach to fault finding.

#### **Eligibility**

A valid Driving License (LMV/HMV) is mandatory for all participants

Minimum qualification for training is  $8^{th}$  standard passed or at least 1 year of relevant field experience. Participants minimum age 18 years and should carry original Aadhaar card/Driving license. Participants should wear safety shoe compulsorily.

# OPERATION & MAINTENANCE OF BATCHING PLANT





Program Title Venue- Doddaballapur-Bangalore

Operation & Maintenance of Batching Plant	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1st-week				3rd								
2 <sup>nd</sup> week					8 <sup>th</sup>							
3 <sup>rd</sup> week		20 <sup>th</sup>							18 <sup>th</sup>		20 <sup>th</sup>	
4 <sup>th</sup> week							24 <sup>th</sup>					
Course code: AF/SER/TRG/EU-02		Minimum Educational Qualification-At least 8 <sup>th</sup> pass       No of participants:       Fees:         Maximum Educational Qualification-NA       Minimum-5       No fees										
<b>Duration of course: 6</b> days	-	<b>Experience-</b> In lieu of minimum qualification, the incumbent should have minimum 1 year of experience in Concrete Batching Plant operations.										

This course provides operators with the basic skills necessary to perform routine maintenance tasks. These tasks include removal and replacement of maintenance components, cleaning, lubrication, inspection, Basic trouble shooting, and operation of batching plant along with EWB programming and calibration procedure.

Participants attending this 48-hour course will gain the knowledge necessary for safe operation of batching plant, to fully understand the methods and procedures necessary to safely operate batching plant in the workplace.

#### COURSE PRESENTATION

The course format consists of a mixture of lecture, PowerPoint presentations, related material handouts, dialogue between facilitator and participant, hands-on demonstration, and video.

#### **COURSE CONTENTS**

# The course includes both a theory and practical section. The theory portion includes the following topics:

- Workplace requirements
- Safe operation of the batching Plant
- Contents of the machines operators manual
- Basic about Concrete and types of design mix.
- Reading of Electrical circuit
- Reading parts catalogue & Written test

#### The practical portion includes demonstrating the ability to safely:

- Perform pre-operational inspections
- Do's & Don'ts on the Batching Plant
- Operate the Batching Plant and its attachment
- EWB Programming and Calibration of Batching Plant
- Loading & Unloading operation in Auto and Manual cycle
- Routine Maintenance & Basic Trouble shooting

#### **COURSE OBJECTIVES**

#### On completion of the course, participants will be able to

- Understand the principles of and apply safe working practices to routine maintenance.
- Understand Plant manufacturers recommended routine maintenance tasks.
- Reading Electrical schematic circuit and flow, along the functional working of all electrical components.
- EWB Functioning & Calibration with recommended procedure.
- Select appropriate hand tools and use them correctly and safely.
- Recognize worn components.
- Identify basic faults and Adopt a logical approach to fault finding.
- Able to identify, read & order required parts from the spare parts catalogue.

#### **Eligibility**

A valid ID proof is mandatory for all participants

Minimum qualification for training is 8th standard passed or at least 1 year of relevant field experience.

Participants minimum age 18 years and should carry original Aadhaar card/Driving license. Participants should wear safety shoe compulsorily.

# OPERATION & MAINTENANCE OF CONCRETE PUMP







**Program Title** 

Venue-	Doddaballa	apur-Banga	lore
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Operation & Maintenance of Concrete pump	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1st-week												
2 <sup>nd</sup> week								8 <sup>th</sup>				
3 <sup>rd</sup> week												
4 <sup>th</sup> week					29th						27 <sup>th</sup>	
Course code: AF/SER/TRG/EU-03		Minimum Educational Qualification-At least 8 <sup>th</sup> pass Maximum Educational Qualification-NA  No of participants: Minimum 5  No fees							es			
<b>Duration of course:</b> 5 days	-				qualific quipmer			nbent sh	ould hav	ve minin	num 1 ye	ear of

This course provides operators with the basic skills necessary to perform routine maintenance tasks. These tasks include of cleaning, lubrication, inspection, and operation of the Concrete Pump.

Participants attending this 40-hour course will gain the knowledge necessary for safe operation of Concrete pump, to fully understand the methods and procedures necessary to safely operate Concrete Pump in the workplace. Each class will consist of a mixture of lecture, PowerPoint presentations, related material handouts, dialogue between facilitator and participant, hands-on demonstration, and video.

#### **COURSE PRESENTATION**

The course format consists of a mixture of lecture, PowerPoint presentations, related material handouts, dialogue between facilitator and participant, hands-on demonstration, and video.

#### COURSE CONTENTS

#### The course includes both a theory and practical section.

#### The theory portion includes the following topics:

- Workplace requirements
- Safe operation of the Concrete pump.
- Contents of the machines operators manual
- Basic about Concrete and types of design mix
- Reading parts catalogue & Written test

#### The practical portion includes demonstrating the ability to safely:

- Perform pre-operational inspections
- Do's & Don'ts on the Concrete pump
- Operate the Concrete pump and its attachment
- Loading & Unloading operation
- Routine Maintenance & Basic Trouble shooting

#### **COURSE OBJECTIVES**

#### On completion of the course, participants will be able to

- Understand the principles of and apply safe working practices to routine maintenance.
- Understand Machine manufacturers recommended routine maintenance tasks.
- Select appropriate hand tools and use them correctly and safely.
- Operation of concrete pump.
- Recognize worn components and adopt logical approach for faultfinding.
- Able to identify, read & order required parts from the spare parts catalogue.

#### **Eligibility**

A valid ID proof is mandatory for all participants.

Minimum qualification for training is 8th standard passed or at least minimum 1 year of relevant field experience.

Participants minimum age 18 years and should carry original Aadhaar card/Driving license.

Participants should wear safety shoe compulsorily.

## OPERATION AND MAINTENANCE TRAINING FOR END-USERS- SITE







Program Title					Venue-Conference Hall				
Operation & Maintenance Site Training for End Users.	JUNE 2017 to DECEMBER 2017								
Jun to Dec-2017	KARNATAKA	MADHY	A PRADESH	GUJARAT	ANDHRA PRADESH				
dun to bee-2017	MAHARASHTRA	IAHARASHTRA CHHATTISGARH		TAMILNADU	KERALA				
	BIHAR	AR DELHI		HIMACHAL PRADESH	ASSAM				
	UTTAR PRADESH	HARYA	NA	RAJASTHAN	TELENGANA				
	JHARKHAND	WEST B	ENGAL	ORISSA					
Course code: AF/SER/TRG/EU-05	No of participants: Minimum-20 & Maximum								
Participant eligibility :	Experience- In lieu of mi	perience- In lieu of minimum qualification, the incumbent should have minimum 1 year of sperience in Self-loading Concrete Mixer operations.							
Duration of course: 1 day	The above-mentioned Site training dates are purely based on the planning of respective areas Sales Regional Managers/Service Managers.  The states cited are just for an acknowledgement to the participants to initiate awareness about the site training.  The date and venue of training shall be informed to the customers 15 days prior to the date of training								

Participants attending this 8 hour course will gain the knowledge necessary for safe operation of self-loading concrete mixer, to fully understand the methods and procedures necessary to safely operate self-loading concrete mixer in the workplace. Each class will consist of a mixture of lecture, PowerPoint presentations, related material handouts, interaction between facilitator and participant, hands-on demonstration on simulators, and video.

through (web site, telephone & invitation card)

#### **COURSE PRESENTATION**

The course format class consists of a series of lecture, power point presentations, related material handouts, interaction between facilitator and participants and videos.

#### **COURSE OBJECTIVES**

On completion of the course, participants will be able to understand the operation, maintenance and apply safe working practices to routine maintenance.

- Understand Machine manufacturers recommended routine maintenance tasks.
- Do's & don'ts on the machine
- Basic about concrete & types of Mix Design
- Programming & calibration with operational procedure of Digital Read out /Concrete Batch Controller CBC
- Select appropriate hand tools and use them correctly and safely.
- Identify basic faults and Adopt a logical approach to fault finding.
- Read and order parts from the spare parts catalogue.

#### **Accommodation:**

An arrangement for stay if any is the responsibility of participant. Ajax Fiori Training Department does not provide residential accommodation.

Hotels/Lodges with reasonable tariff are available approximately 5 Kms from our training venue.

#### **Important**

Participants should compulsorily wear formal dress and safety or leather shoes.

Participants should submit the enrollment form along with 2 passport size photograph and report at the Training Center on time

Participant must carry a valid Driving license (LMV 4 wheeler or HMV)

#### For any further assistance, please contact:

Hariharan Mazumder(Senior Manager Technical Training) :+91-9663004053 M. Harikrishna (Senior Engineer Technical Training) :+91-9945504628

Objective of the training is familiarization with our product safety, products, operation & maintenance, basic troubleshooting.

We provide all participants with a complete satisfaction guarantee. The Ajax Fiori motto is that you, our valued customer, must be completely satisfied always.

#### **Eligibility**

A valid 4 wheeler LMV/HMV Driving License is mandatory for all participants

Minimum qualification for training is 8th standard passed or at least 1 year of relevant field experience.