

CUSTOMER TRAINING CALENDAR

2021-2022

MATERIAL HANDLING SOLUTIONS

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TIL Customer Training Calendar FY 2021 - 2022 for Material Handling Solutions comprises a range of developmental training programs, tailor made to meet business as well as individual training needs. This Calendar is a compilation of the training programs scheduled to be carried out round the year. The comprehensive training modules are designed to enhance knowledge and skills of the participants thereby providing superior competitive edge – which in turn make customers work with better productivity and efficiency.

~ Manas Mohanty
Vice President - Customer Support



The different Modules have been categorized into Operators Training, Basic Training and Advanced Training.

Operators Training Module: For Operators and Supervisors

Mainly for Crane Operators and Supervisors, this Training Module will focus on the functions and operations of different Crane controls and safe methods of operating the Crane. This will also include sessions on reading the Load Chart to make suitable settings, basic Daily Checks, general Dos & Don'ts, along with hands-on training on periodic Maintenance and Upkeep.

OPT-1 - Operators Training on Rough Terrain & Truck Cranes.

Basic Module: For all Engineers/Technicians

TECH-1 - Suitable for Engineers/Technicians, the course is designed to provide a good understanding of Basic Hydraulics, Electrical & Electronics used on mobile equipment. It also imparts basic knowledge to handle Cranes safely.

Advanced Training Module: For Engineers/Technicians who have attended the Basic Module Training

On attending this course the participants will further develop clear understanding of Hydraulic & Electrical circuits including their working mechanism. It also enables them to carry out Troubleshooting, Diagnostics and minor Repairs in addition to periodic Maintenance as per schedule.

TECH -2 - Basic Hydraulics, Electrical & Electronics of Cranes.

TECH RST-1 - Service Training on ReachStackers.

TECH IMP-1 - Service Training on Grove & Manitowoc Cranes.

NB: Masters Training Module is also available on special request for participants who have completed Advanced Training Module.



COURSES OFFERED						
SL NO.	CATEGORY	PROGRAM CODE	TITLE	CONTENTS	PARTICIPANTS	LOCATION & DURATION
1	Common for all Products	TECH-1	Basic Hydraulics, Electrical & Electronics of Cranes	Designed for entry-level participants, the course imparts Fundamentals of Hydraulics, Electrical & Electronics used for Mobile Equipment. Includes - 1) Hydraulic System (Hydraulic fluids, Circuits, Components & function, Drive system, Basic calculations etc.) 2) Auto Electrical (Current, Voltage, Resistance & Power, Ohm's Law, Magnetic induction, different types of Circuits, usage of digital Multi-meter, Electrical components, reading Circuit Diagram and Troubleshooting procedures) 3) Auto Electronics (General, Semiconductors, different types of IC Circuits & Logic Circuits, Microprocessor, Electronic Circuits) 4) Safe Operation & Crane Safety	Engineers & Technicians	TIL Ltd 1 Taratolla Rd Kolkata-700024 (4 days)
2	TIL Cranes	TECH -2	Service Training on Rough Terrain (RT)/Truck Cranes	The training provides the Field Service Engineers with basic knowledge of Periodic Maintenance, Minor Repairs & Troubleshooting on RT & Truck Cranes. The curriculum includes - 1) Salient features of RT & Truck Cranes 2) Specification & Load Chart 3) Operations & Controls of Hydraulic system 4) Operating Techniques & Safety 5) Electrical Circuit & Wiring Diagram 6) Basic Transmission System (construction, function & operation) 7) Field Complaints & Troubleshooting	Engineers & Technicians	TIL Ltd 1 Taratolla Rd Kolkata-700024 (4 days)
3	Hyster -TIL® ReachStackers	TECH RST-1	Service Training on ReachStackers	This is an entry-level training for Engineers/Technicians to gain basic knowledge on - 1) Features of ReachStackers 2) Specification & Load Chart 3) Operation & Controls of Hydraulic system 4) Electrical Circuit & Wiring Diagram 5) Safety & Periodic Maintenance	Engineers & Technicians	On-site Training (4 days)
4	Operators Training	OPT-1	Operators Training	Operators Training on Rough Terrain/Truck Cranes	Operators & Supervisors	To be decided as per requirements
5	GMK Cranes	TECH IMP-1	Service Training on All Terrain Cranes	The curriculum provides the Engineers/Technicians -1) Knowledge on Features of GMK Cranes 2) Specifications & Load Chart 3) Working principle & Operation of TWINLOCK® telescopic system & MEGATRAK® suspension system 4) Basic understanding of Electronic Crane Operating System (ECOS) & Safety System (EKS 5) 5) Working principle and function of ABS 6) Periodic Maintenance 7) Understanding of Electrical Circuit & Wiring Diagram	Engineers & Technicians	To be decided as per requirements
6	Special Training for Defence	TECH DEF-1	Safe Operation & Maintenance of TIL Defence Equipment	The course includes - 1) Hydraulic system 2) Electrical system 3) Crane components & features 4) Periodic Maintenance & Recommendations 5) Application & Maintenance of Load Movement Indicator (LMI) System 6) Servicing of Transmission 7) General Maintenance, Precaution & Recommendations	Engineers & Technicians	On-site Training (4 days)



CUSTOMER TRAINING CALENDAR

MONTH / DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
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FEB-22																																
MAR-22																																

TECH RST-1

TECH-1

TECH RST-1

TECH-1

TECH-2

TECH-1

TECH RST-1

TECH-2

TECH RST-1

TECH-2

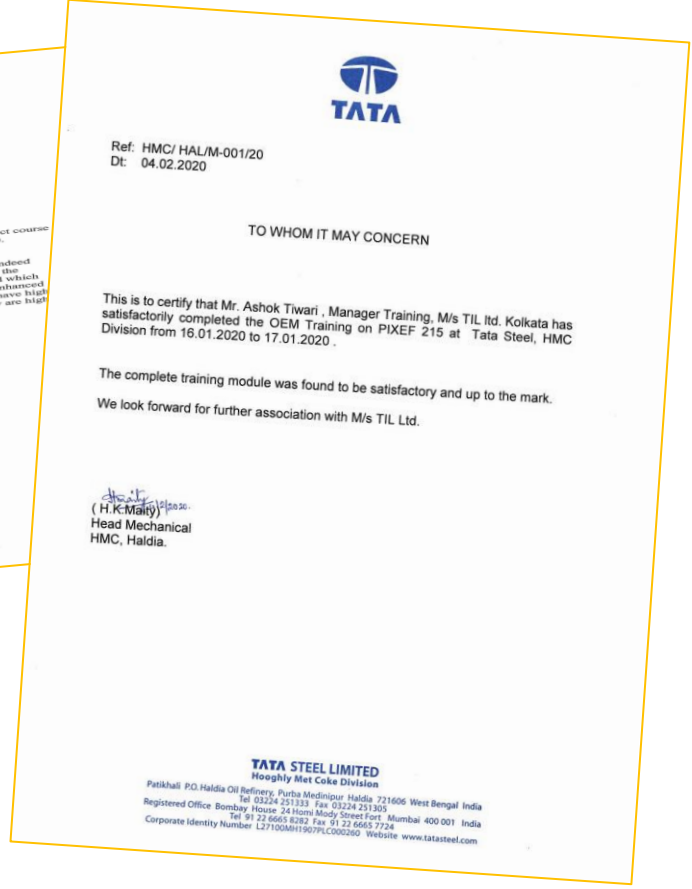
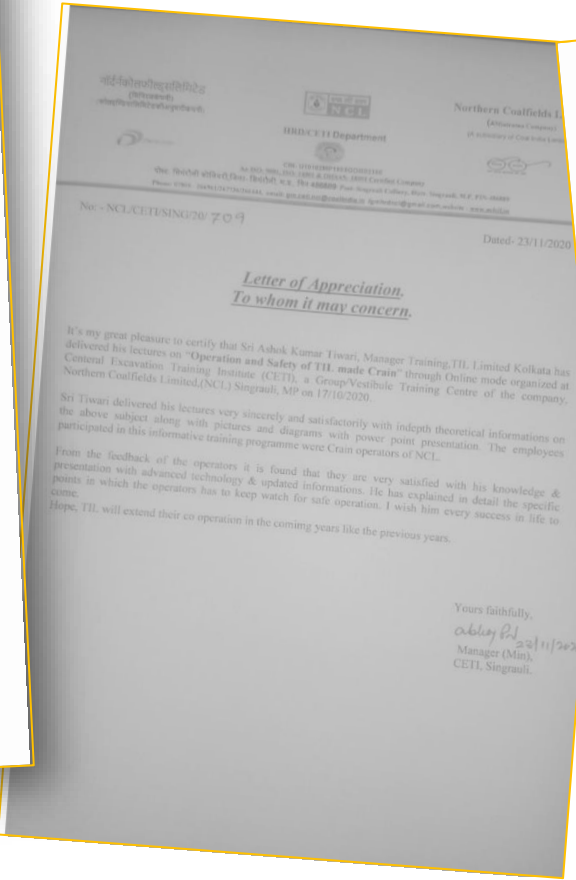




TRAINING IN PROGRESS
ONSITE & OFFSITE



CUSTOMER TESTIMONIALS



COURSE FEE: PLEASE CONTACT ASHOK TIWARI (MANAGER - TRAINING) - +91 9251088940
COURSE TIMING: 10 A.M. TO 5 P.M.
FEE INCLUDES: COMPREHENSIVE COURSE MATERIAL, LUNCH & REFRESHMENTS DURING THE COURSE
FEE DOES NOT INCLUDE: TRANSPORTATION & HOTEL ACCOMMODATION
CANCELLATION FEE: ► UP TO 15 CALENDAR DAYS PRIOR TO START OF COURSE - 25% OF TOTAL PROGRAM COST ► WITHIN 15 CALENDAR DAYS PRIOR TO START OF COURSE - 50% OF TOTAL PROGRAM COST ► NO SHOW COST ON START OF COURSE - 100% OF TOTAL PROGRAM COST
MINIMUM NOMINATION: 6-8 PARTICIPANTS PER COURSE. IN CASE MIN. NOMINATION IS NOT RECEIVED, TIL WILL HAVE THE SOLE DISCRETION TO EITHER CONDUCT/RESCHEDULE THE TRAINING
MODE OF PAYMENT: DEMAND DRAFT/CHEQUE MUST BE IN FAVOR OF 'TIL LIMITED' ALONG WITH THE NOMINATION FORM
TRAINING AIDS & FACILITIES: 1) SYNCHRONIZED ELECTRICAL & HYDRAULIC CIRCUITS WITH FLOW PROCESS 2) HANDS ON TRAINING 3) FEEL OF THE EQUIPMENT WITH VARIOUS ILLUSTRATIONS 4) FOCUS ON SAFETY ELEMENTS WITH DO'S & DON'TS

REGISTRATION:

NOMINATION FORMS FOR EACH COURSE TO BE FILLED UP SEPARATELY AND ADDRESSED TO THE RESPECTIVE REGION:

ASHOK TIWARI – MANAGER - TRAINING

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Pan India presence with service engineers located in close proximity of customer job sites

