



TRAINING CALENDAR

2017-18

Training Courses Offered 2017 - 2018							
Sr. No.	Category	Program Title	Objective / Contents	Period	Participants	Location	Faculty
1	Common Module for all products	Hydraulics & Crane Electricals (H & C.E.)	The course is designed to impart fundamental knowledge of Hydraulic, Electrical and Electronics used in all our products. 1) Hydraulic System (Hydraulic fluids, circuits, components & function, drive system etc.). 2) Auto Electrical (Current, Voltage, Resistance & Power, Ohms Law, Magnetic Induction, different types of Circuits, usage of digital multi meter, electrical components, reading Circuit Diagrams & Troubleshooting procedure). 3) Auto Electronics (General, Semiconductors, different types of IC Circuits & Logic Circuits, Microprocessor, understanding of Electronic Circuits). 4) Safe operation and safety of Cranes.	5 Days	Engineers & Technicians	TIL Limited, 517, B.T. Rd., Kamarhatty, Kolkata - 58	TIL
2	Indigenous Cranes	Operator's Training (O.T.)	This training is intended to improve the operators' knowledge on functionality & operating skills on Mobile Cranes. The curriculum provides insight on salient features of Rough Terrain & Truck Mounted Cranes, Specification & Load Chart, Safe Operation & Controls, optimizing Operating Techniques, Safety & Periodic Maintenance.	4 Days	Crane Operators	On Site & In-house Training	TIL
3		Advance Crane Training (Adv. C.T.)	This training is intended to provide knowledge about Periodic Maintenance, Minor Repairs & Troubleshooting on Mobile Cranes. The curriculum provides insight on salient features of Rough Terrain & Truck Mounted Cranes, Specification & Load chart, Operation and Controls of Hydraulic System, Pumps, Control Valves, Actuators, Swivel, Transmission System, Orbitrol Valve & Steering System, Brake System, Safety, Electrical Circuit & Wiring diagram.	4 Days	Engineers & Technicians	TIL Limited, 517, B.T. Rd., Kamarhatty, Kolkata - 58	TIL
4	Hyster ReachStacker	ReachStacker Service Training (RST)	This training is intended to provide the Engineers/Technicians basic knowledge on features of ReachStackers, Specification & Load Chart, operation and controls of Hydraulic System, Electrical Circuit & Wiring Diagram, safety with COBO LMI System & Periodic Maintenance. Concept of CAN BUS, Electrical Logics, Load sensing System & Regeneration Circuit.	4 Days	Engineers & Technicians	On Site & In-house Training	TIL
5	Imported Cranes	Grove / Manitowoc Service Training (Imp. S.T.)	This training is intended to provide the Engineers/Technicians knowledge on features of GMK Cranes, Specification & Load Chart, working principle & operation of TWINLOCK Telescopic System & MEGATRAK suspension system, basic understanding of Electronic Crane Operating System (ECOS) & Safety System (EKS), working principle and function of ABS and STEER by WIRE, Periodic Maintenance, understanding of Electrical Circuit & Wiring Diagram.	5 Days	Engineers & Technicians	TIL Limited, 517, B.T. Rd., Kamarhatty, Kolkata - 58	TIL
6	Safety Training on LMI System	Crane Safety System (LMI)	This course aims to explain about - Hydraulic / Electrical system, components & features, Periodic Maintenance & recommendations, Application & Maintenance of KRUGER Mark 4E/2, Mark 4K & HIRSCHMANN Qscale Load Movement Indicator (LMI) system. CPU & its I/O Devices interfacing, Length & Angle adjustments and idea about LMI Calibration.	4 Days	Engineers, Technicians & Operators	TIL Limited, 517, B.T. Rd., Kamarhatty, Kolkata - 58	TIL

COURSE FEE:

₹ 20,000/- per participant (+ Service Tax incl. Cess as applicable) per course.

COURSE TIMING:

10 A.M. To 5 P.M. (For all days).

FEE INCLUDES:

Course Material, Lunch & Tea / Coffee during the course.

FEE DOES NOT INCLUDE:

Transportation & Hotel Accommodation.

COURSE RESCHEDULING:

TIL Limited reserves all the rights to either change course content / conduct / reschedule / cancel any training program without any prior notification.

MODE OF PAYMENT:

Demand Draft in favor of TIL Limited should be sent along with the Nomination Form, payable at Kolkata.

MINIMUM REQUIREMENT:

A Batch of minimum 5 participants.

REGISTRATION:

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

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TIL has a pan-India network of offices with service engineers located in the close proximity of jobsites.

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