

TEREX® Tower Crane Technical

Prerequisites:

Course: TEREX® E-Learning Hydraulic , Electrical (recommended Mechanical and Pneumatic)
Experience / Skill: 6 months – 1 year

Course Summary: This is the existing course offered by TEREX® Technical Training. Course levels are being develop for future courses. This course showcases **SK 315, SK 405/415, SK 575** and covers all pre-assembly, erection, operation, climbing, trouble shooting, maintenance, and adjustments

Topics Covered

Include electrical schematics and symbols; PDC and PLC Computer systems; troubleshooting techniques and limit setting procedures

Hands On Section

Trouble shooting, maintenance, and adjustments

- Course Activities:**
- Pre-test
 - Homework
 - Classroom Assessments
 - Hands - on task
 - Final test

- Completion Benefits:**
- Crane terminology
 - Proper safety and set-up
 - PDC & PLC circuit understanding
 - Electrical circuit understanding
 - Limit setting procedures