Tekran 3300 CMM Training Course

Tekran's intensive training courses for our **3300 CMM** product line are designed to provide our customers with in-depth information regarding the operating principals and features of our instrumentation. These courses compliment the instrument manual and allow users to progress more efficiently into a confident and competent operator. Courses are catered to the individual background and interest of the trainee. The attached agendas are considered typical framework and are subject to adjustment. All persons completing the training course will receive a Tekran certified operator certificate.

Operator Training (Basic Training)

- This class covers the familiarization of the Tekran equipment and focuses on conducting daily check procedures and techniques.

Advanced Training - Maintenance

- This class deals with the implementation of scheduled and other documented maintenance procedures association with the individual components that make up the Tekran 3300 CMM. Procedures described and practiced in the Maintenance class will be performed on actual but largely passive equipment. Students will be provided electronic copies of all documentation covered during the training process.

Advance Training - Troubleshooting

- This training class deals with the identification and correction of several common problems the Tekran 3300 CMM faces. A problem listing of all common malfunctions observed by the Tekran Service Team has been compiled as the structure for this class. This process will be performed on operational equipment in a shop environment at the Tekran Knoxville facility.

Advance Training - Calibration

- This training class deals with the procedures necessary to apply the appropriate traceable parameters to the profiles of the subsystems in the individual components of the Tekran 3300 CMM. These profiles are then addressed in software to allow the components in the system to attain NIST traceability. Overall system NIST traceability will be addressed but not demonstrated. This class will be performed on operational equipment in a shop environment.

Advance Training - Software

- This training class covers the Tekran 3300 system software (Dataserver) and communication (ModBus Server) in their interaction, navigation and manipulation. Heavy use of a system simulator as well as time on an operation system will be the focus of this class structure. Students will learn to repair, upgrade, operate, and configure the two packages in a classroom setting at the Tekran Knoxville facility or at a remote facility.

Contact us today to schedule your training or request a quote for training at your location!