

## **TRAFFIC III (Traffic Systems) (TRC)**

### Course Description –

This course familiarizes the traffic student with the Manual of Uniform Traffic Control Devices (MUTCD), the National Electrical Manufacturers Association (NEMA), Institute of Traffic Engineers (ITE) and International Municipal Signal Association manuals which sets forth the standards for the engineering, installation, and programming of traffic corners.

Topics of discussion are operational specifications for all aspects of traffic control equipment, and includes extensive practice programming, box wiring and troubleshooting of 8 phase solid state controllers. Also extensively used is the NEMA Controller Tester which allows the traffic technician to duplicate all the input and output of controllers for installation and testing purposes. Traffic B is a prerequisite.