



ASE2000 Test Set Training

Course Description: This one day training program is designed to provide students with a basic understanding of the protocol that they are using. The second part of the course is to overview the ASE 2000 test set functionality in the three separate modes of operation: Master, Remote and Monitor mode.

Course Availability: Students may attend courses held regularly in major cities throughout North America or schedule a customized On-Site training course. Please contact SUBNET at (403) 270-8885 or info@subnetsolutions.com for additional information.

Course Outline: 1) **ASE 2000 Test Set Introduction**

Introduce the ASE 2000 Test Set

Determine the different ways to cable the ASE Test set to your equipment depending on the operation that you desire:

- Master
- Remote
- Monitor

Install the software on to your P.C.

The ASE 2000 Test Set has many features that are available including:

- Point View: Create your own device and set up scaling parameters!
- Formatted: View the data in a formatted view
- Raw: View the data in a serial analyzer view
- Line Analyzer: Verify timing with modems, and signal levels!
- Exchange List: Create a default list of exchanges for a protocol or create your own!
- Time Line: View the traffic on the line, and get a visual view of the timing!

All of the above features will be explored in detail in the class!

****Morning Break****

2) **Polling and Communication**

Master Mode:

Set the ASE Test set up in Master mode, and analyze the protocol behaving the way it should. This is valuable in determining timing, analyzing errors, and troubleshooting!

RTU Mode:

If you are looking to test your master, this test set allows the user to set up any type of situation that you would like to create!

Monitor Mode:

Monitoring communications, will allow the user to pinpoint accurately the problems that you may be experiencing between a Master and Slave device. This mode allows you to optimize the performance between your Master and Slave devices.

****Lunch****

Hands On Exercises with Master and Remote and Monitor Modes.

After all is covered, exercises will be given to the students to get hands on experience simulating all three modes of operation.

The course will be finished with a question and answer period for any outstanding questions.

