

Goals of State of Vermont Public Health Electronics Technician's Trip to National Patent Analytical Systems August 2006.

- 1) Hands On Training of construction of finished product (DataMaster DMT)
- 2) Training of basic troubleshooting and resolution of new instrumentation as the instruments are built.
- 3) Troubleshooting and resolution during testing, break-in and initial calibration of new Instruments
- 4) Familiarization of new instrument electrical and electronic drawings and prints
- 5) Familiarization of new instrument mechanical drawings and prints
- 6) Familiarization of new instrument pneumatic drawings and prints
- 7) Finalization of simulator adaptor(s)
- 8) Finalization of simulator covers / protection
- 9) Familiarization of Manufacturers Quality assurance practices, procedures, and documentation.
- 10) Acquire basis for developing new/update DataMaster Supervisors Class.
- 11) Troubleshooting and resolution of Instrument Error Codes

**Division of Health Surveillance
Conference Summary**

Please submit this summary form within two weeks following attendance at conference to Charon Goldwyn, HS Administrator. It is recommended that you meet with your supervisor to discuss the best option of sharing conference information with your colleagues.

Name of Attendee: Steven E. Harnois

Conference Title: DataMaster Instrument Training and Observation Meeting

Location of Conference: Mansfield, OH

Date of Conference: Aug. 15 – 18, 2006

What are the key “take home” messages from this conference?

This trip was Familiarization with the Manufacturing, Repair and Quality Process of the DataMaster DMT, that the State of Vermont has 20 units on Order.

How do you plan to use or act on what you learned from the conference?

Familiarization with the DataMaster DMT Maintenance and Repair of its Electronic and Mechanical Systems, will allow me to increase the Mean Time Between Fails (MTBF) of the instrumentation for the State of Vermont and it’s law enforcement Officers.

How will you share this information with others?

(attach files or printed materials that you plan to share)

- Division/Section/Unit In-Service**
- HS Share File**
- Handouts**
- Internet Link to Conference Materials/Presentations**

Other: