

CURRICULUM VITAE

Edmond P. Luce

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PROFESSIONAL EXPERIENCE:

**Public Health Quality Systems Specialist, State of Vermont,
Vermont Department of Health Laboratory, Burlington, Vermont,
February 2006 to Present.**

- Administrator of Laboratory Information Management System (LIMS).
- Design, implement and monitor laboratory-wide Quality System fulfilling the laboratory's current accreditation authorities.
- Serves as primary contact for the Laboratory's Accrediting Authorities.
- Responsible for maintaining the Laboratory's Certificates of Accreditation; including scheduling biannual audits, responding to audits reports and implementing required improvements.
- Assist with trend analysis of analytical quality control data.
- Responsible for initiating and assisting with internal audits and quality monitors.
- Maintains oversight of laboratory corrective action procedures.
- Coordinates and monitors the laboratory proficiency testing programs.
- Assisted the Customer Services program with administrating and analyzing Customer Satisfaction Surveys.

**Chemist III, Environmental Chemistry, State of Vermont,
Vermont Department of Health Laboratory, Burlington, Vermont,
December 2004 to February 2006.**

- Continued expansion of GC analytical duties.
- Responsible for final review and release of Environmental Chemistry reports.
- Assisted with the development of responses to accreditation audit findings.
- Oversight of compliance with Quality Assurance procedures in assigned analytical areas.
- Developed technical advisory role to junior personnel.
- Assistant Administrator of Laboratory Information Management System (LIMS).

**Chemist B (II), Environmental Chemistry, State of Vermont,
Vermont Department of Health Laboratory, Burlington, Vermont,
August 1998 to December 2004.**

- Responsible for urine drug screening.
- Responded to American Association for Laboratory Accreditation audit of Environmental Lead program

- Data review of analytical data for Quality Assurance.
- Participate in Radiochemistry Emergency Response Plan.
- Training of junior level Chemists.
- Trouble shooting and maintenance of analytical instrumentation.
- Expanded analytical skills to include Inductively Coupled Plasma Mass Spectroscopy (ICP/MS) and Gas Chromatography (GC).
- Assistant administrator of Laboratory Information Management System (LIMS); including, development of new testing modules and training laboratory personnel.
- Experienced Blood Lead analyst; including, providing support to Blood Lead customers and other Department of Health programs.

**Chemist A, Environmental Chemistry, State of Vermont,
Vermont Department of Health Laboratory, Burlington, Vermont,
December 1992 to August 1998.**

- Accessioning of Drinking Water samples, assignment of laboratory identification numbers and distribution to testing areas.
- Responsible for the following analysis by EPA certified methods:
 - Furnace and Flame metals by Atomic Absorption Spectrophotometry
 - Anions by Flow-Injection Analysis
 - Physical Inorganic analytes by various methods
- Responsible for the training of technician level personnel.
- Revision of analytical Standard Operating Procedures.
- Lead role in the Environmental Lead analysis program and responsible for the implementation of a Quality Assurance program required for accreditation.
- Implementation of new analytical method for Fluoride analysis.

**Mental Retardation Program Specialist B, Brandon Training School,
State of Vermont, Division of Disabilities & Aging Services, Brandon, VT
February 1989 to November 1992.**

- Provide active treatment to disabled clients; including assisting with activities of daily living, maintaining medication regimes, and providing a safe & health environment.
- Maintain required documentation of activities; including the review of junior staff documentation.
- Provide staff supervision when required.

**Blood Gas Technician, Albany Medical Center Pulmonary Laboratory,
Albany Medical Center Hospital, Albany, NY
August 1986 to January 1989.**

- Primarily responsible for accurate Arterial Blood Gas analysis; also included electrolyte and hematocrit analysis in satellite lab.
- Documentation of the required Calibrations, Quality Control Checks and maintenance of analytical equipment to support analysis.
- Provide support and supervision to junior staff.

**Student Health Assistant, Student Health Center of SUNY @ Albany,
State University of New York at Albany, Albany, NY,
September 1984 to January 1987**

- Assisted with out-patient and in-patient check-ins.
- Keep patient files up to date and accurate.
- Assisted with in-patient care.
- Provided basic laboratory testing.
- Student driver for patients and specimens.

EDUCATION:

Bachelor of Science – Major in Biology with a minor in Chemistry & Medical Anthropology, Class of 1988, SUNY @ Albany, State University of New York at Albany, Albany, NY

PROFESSIONAL EDUCATIONAL ACTIVITIES:

Quality Audits for Improved Performance Public Training Course – Paton Professional, March 2007.

PROFESSIONAL ASSOCIATIONS:

Vermont Council for Quality membership, 2007.

List of Previous Investigations conducted by Edmond Luce (04/18/2011):

1. Data review of Iron sample; February 2007
2. Calibration of BAC DataMasters; December 2008
3. Investigation of DataMaster Processes in Franklin County vs. Washington County;
July 2010