

Greg Eberhardt

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Summary

Twenty years of experience as a physical and analytical chemist with demonstrated history of innovation and commitment to continuous improvement. Major strengths include a proven track record of process integration, change management, project development, project management with complete financial accountability in all managed projects.

Professional Experience

El Centro Adjunct Physics

Dates (07/2016- Current)

- Development of original online course work for 3 physics courses
- Taught college physics through online delivery and protocol
- Experienced in the use of ecampus online web application
- Evaluated text books and assisted in selection for the college

Crusader Softball

Dates (08/2011-Current)

- Develop comprehensive hitting program to improve contact and develop power
- Tutored players in physics, algebra, chemistry and calculus.
- Developed program for ACT and Sat preparation
- Developed players to succeed both athletically and academically in college
- Coached one year at both Ursuline and Episcopal High School softball

The Coca-Cola Company, Dallas Syrup Branch *Quality Team Leader*

Dates (05/98 - Current)

- Performed analysis on manufactured products and incoming ingredients to quality corporate specifications.
- Managed laboratory budget for to maximize resources and eliminate waste.
- Managed laboratory instrumentation for quality standards and operations.
- Performed maintenance on state of the art equipment, not limited to rebuilding of pumps, replacing seals and changing out of optical components.
- Analyzed data and information on operations to contribute in warehousing, inventory, purchasing.
- Integrated several new instruments and associated software into operations without affecting quality.
- Added new analyses not required to improve overall quality and effective defective batch resolution.
- Installed a Statistical Process Control (SPC) system for under \$30,000 its use continues today to improve quality at the packaging line.
- Developed a laboratory information system for less than \$5000 that was in use for more than 10 years.
- Developed a specification database from which all product specification are derived for more than 7 years. This was done in response to a failure of the former LAPI system and was brought online within 48 hours.

- Participated in the research and integration of a new filtration system that saved the facility more than \$50, 000 annually in lost product, and reduced filtration time by a factor of 10.
- Installed a recycling program on retained sample bottles that enable the plant to save more than \$4000 annually in buying glass bottles.
- Researched and converted to the current plastic bottles as a cost saving and safety initiative. This resulted in a savings of 60% reducing overall sample boxes weight by 70 %.

Access Pharmaceuticals, Dallas, TX
Physical Chemist

Dates (8/92 – 5/98)

- Developed separation and labeling technique in isolating active sugar polymers.
- Performed analysis of binding of active ingredients in targeting anti-cancer drugs.
- Performed analysis of incoming ingredients for activity evaluation.
- Maintained analytical instrumentation for GLP operations.
- Performed animal studies to evaluate drug efficacy.

Education and Certifications

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| Masters of Science in Physics | University of Texas at Dallas, 1998 |
| Bachelors of Science in Biochemistry | Kansas State University, 1990 |
| Bachelors of Science in Physics | Kansas State University, 1990 |
| Green Belt Six Sigma Certification | The Coca-Cola Company 2007 |