**Alex Ostrowski**

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**Education**

* Villanova University – Masters of Science in Applied Statistics (MSAS), Expected Graduation, May 2018
* Pennsylvania State University, World Campus – Graduate Certificate; Applied Statistics, 2016
* Pennsylvania State University, Berks Campus – Bachelors of Science (BS) Biology, 2010

**Employment / Experience**

* + **Eurofins Lancaster** **Laboratories** – West Point, PA (July 2016 - Present)
* Data Analyst Group Lead (November 2016 – Present)
  + Leads team, schedules, and trains employees in client environment
  + Ensure adherence to highest quality and efficiency standards in laboratory operations
  + Ensure coverage and performance
  + Fosters morale, teamwork, talent, and culture
* Data Analyst / Quality Auditor (July 2016 – November 2016)
  + Assists with laboratory operation investigations and third person prospective reviews
  + Completes data review of biological assays to meet regulatory compliance
  + Works with laboratory staff to correct documentation errors
  + Trained in various laboratory operation assays procedures including; chemistry, virology, microbiology, and sterility.
  + **Pepperidge Farms, Inc.** – Denver, PA (June 2008- June 2014)
* Quality Assurance Data Analyst (November 2012 – June 2014)
  + Team Development & Management
  + SPC Development & Employee Training
  + SQF / AIB / P2P Food Safety Audits
  + Food Safety Investigations / Risk Assessment / HACCP Certified
  + Continuous Improvement (Six Sigma, Lean Manufacturing, 5’S, Kaizen, Root Cause Analysis)
  + Nonconformance / Corrective Action Management
  + Developed Policies, Methods, and Standard Work
  + Designed Process Automation Systems
  + Analytical & Environmental Training
  + Frequently Utilized and Trained Employees on the following:
    - Microsoft Software (Office, SharePoint, Visual Basic)
    - Statistical Software Packages (Mini-Tab, SAS, JMP, R, and Mathematica)
    - Quality Assurance Software (SQCPack, InfinityQS, SAP, LIMS, Optiva)
* Quality Contractor (December 2009 – November 2012)
  + Developed laboratory methods, GMPs, and GLPs
  + Data and Procedure Validation
  + New product evaluations
  + Capability and Repeatability studies
* Laboratory Technician (June 2008 – December 2009)
  + Ingredient testing
    - Moisture testing (Convection & Vacuum Oven, Mettler, Process Sensor, Arizona)
    - Sodium testing (Dicromat II, Omnion)
    - Gassing Power / Falling Value
    - pV (Peroxide Value testing)
    - Oven Profiling (M.O.L.E, Scorpion, Temp Tale)
    - Environmental Sampling (Yeast/Mold, EB, and Salmonella swab/testing)
  + Product data entry and analysis
  + Management of foreign object / consumer complaint databases
* **Muhlenberg Foods, Inc.** – Reading, PA (May 2007 – Sept 2007)
  + Production Worker (Summer Internship)
    - General helper; scaling, mixing, packaging, etc.
    - Gained knowledge / experience in dairy processing and CP/CCPs
* **Penn State Berks** – Reading, PA (Aug 2006 – June 2010)
  + Laboratory Technician
    - Instructed undergraduate level laboratory classes
    - Designed and prepared experiments for Biology, Mycology, Organic/Inorganic Chemistry, Animal, and Horticulture labs
    - Rodent husbandry including care of transgenic line and euthanasia

**References**

* Elizabeth Roberts (Merck - Assoc. Dir, Quality Control); [elizabeth\_roberts@merk.com](mailto:elizabeth_roberts@merk.com), 215-652-6847
* Garry Bates (Merck - Assoc. Dir, Quality Control); [garry\_bates@merck.com](mailto:garry_bates@merck.com), 215-652-5742
* Bin Gao (Merck – Manger, Quaity Control); [bin\_gao@merck.com](mailto:bin_gao@merck.com), 215-652-5311
* Jared Lehr, Manager (Pepperidge Farm – Manager, Quality Assurance); [lehrj@outlook.com](mailto:lehrj@outlook.com), 814-441-2994
* Cesar Martinez-Garza, (Penn State - Professor & Academic Advisor); [cex58@psu.edu](mailto:cex58@psu.edu), 610-396-6438