

## EDUCATION

Gannon University, Erie, PA

Graduated: May 11, 2019

GPA: 3.1/4.0

**Bachelor of Science in Environmental Engineering**

## FIELD RELATED SKILLS

- Experience utilizing water quality and air quality equipment
- Experience conducting water quality monitoring and water treatment processes
- Proficient with Microsoft Word, Excel and Power Point
- Experience using AutoCAD, EPANET 2.0, and SWMM 5.0 software

## RELEVANT COURSE WORK

- Fluid Mechanics and Waster System Design & Lab
- Wastewater Treatment & Lab
- Hydrology & Lab
- Soil and Groundwater Pollution
- Toxicology & Lab
- Calculus I, II, III
- Differential Equations
- Physics III, IV
- Statics
- Dynamics
- MatLab
- Thermodynamics
- Industrial Safety
- Industrial Hygiene
- Water Quality & Lab

## QUALITIES

- Strong communication skills demonstrated through work experience
- Adaptable individual who can manage working in stressful and busy conditions
- Ability to provide friendly and effective customer service
- Open to new ideas and change
- Strong problem-solving abilities

## FIELD EXPERIENCE

*Associated Spring: Barnes Group Incorporated: Corry, PA*

March 2018 – May 2019

### Health, Safety, and Environmental Intern

- Revised ISO 14001 Manual to comply with 2015 Standards
- Conducted monthly wastewater sampling events to ensure compliance with waste water discharge limitations (measured sampling point locations for PH, calibrated measuring device, updated monthly tracking spreadsheet)
- Tracked monthly paint use logs to ensure compliance with PADEP Air Permit
- Performed monthly grounds inspections to ensure compliance with Storm water Certification.
- Assisted coordinating Annual Employee Hearing test
- Ensured employee health and safety compliance by performing daily walk through inspections of departments. Held employees accountable to follow company and OSHA standards (LOTO/PPE).
- Assisted HSE Manager and 3<sup>rd</sup> party consultant in gathering information for air permit determination at new building.
- Revised Spill Prevention, Control, and Countermeasure (SPCC) Plan
- Lead and completed projects such as LED light conversion, ladder safety, emergency lights inspection
- Completed a chemical inventory list for all 15 departments

## WORK EXPERIENCE

*Edible Arrangements: Erie, PA*

### Food Service/Delivery Driver

March 2012 - Present

- Manages store independently during closing hours by performing closing procedures and serving customers
- Work with customers, taking their orders over the phone or in person using the business software
- Utilize GPS navigation to deliver arrangements

## ACHIEVEMENTS

- Designed/built a functioning aeroponic growing system at Gannon University September 2018 - May 2019
- Earned Dean's list May 2017, December 2018
- Secretary of the Gannon University *Environmental Club* October 2017 – Present
- Served as a mentor for the *Learning to Succeed camp* at Gannon University August 2016
- Completed the Learning to Succeed camp at Gannon University August 2015
- Amelia Earhart Award recipient February 2014

## VOLUNTEERING/LEADERSHIP EXPERIENCE

Asbury Woods Nature Center: Millcreek, PA

November 2017

Four local horse farms: Erie County, PA

New Horizons Farm, Boyd's Circle B, Eden Run Farms, Hidden Valley Stables

2005-2017

- Cleaned stalls, bailed hay, provided care to injured horses, and fed horses

Assistant Dance Teacher, Little Dance Studio: Erie, PA

September-May 2013

- Assisted children ages 8 – 10 years of age by helping them learn significant dance techniques

## AWARDS

- Provost Achievement Award from Gannon University August 2015, 2016, 2017, 2018
- Spiteri Scholarship from Gannon University January 2017
- Lawrence Park Athletic Club for Dance June 2015
- Scholarship to Luigi's Dance Centre in New York City July 2012