

Connor D. Bartle

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Objective

To obtain a summer internship relating to the field of Biosystems/Ecological and Agricultural Engineering that will help me to develop valuable skills and provide hands on experience to benefit future endeavors.

Education

Michigan State University, East Lansing MI

Expected May 2017

Bachelors of Science, Biosystems Engineering (Ecological Engineering)

- **GPA: 3.2/4.0**

Ecological Engineering in the Tropics, Costa Rica

Dec. 26, 2015 – Jan. 9, 2016

- Studied sustainable agriculture and cultivation practices
- Exposure to solar, wind, hydroelectric, and anaerobic digestion energy sources
- Examined functionality and ecology of rainforests and both natural and engineered wetlands

Oakland Community College, Auburn Hills MI

Attended 2011 - 2013

Business Administration and Management

- **GPA: 3.6/4.0**

Experience

Fibertec Environmental Services (Internship)

March 2016 - Present

Air Quality Supervisor/Industrial Hygienist

- Supervise a crew of up to 10 contractors during asbestos and other harmful material abatement projects
- Perform sampling on air quality and other harmful materials within the work area
- Sustained a clean and safe working area in accordance with OSHA and MIOSHA
- Administered PCM testing on air quality samples in the field
- Attentively drafted reports for clients and maintained detailed tech notes and data sheets daily.

Costa Rica EPA Design Team

September 2015 - Present

Design and Travel Team Member

- Collaborated with team of 16 engineering students to design a system within the EPA funded grant
- Engineered precise wastewater treatment via CSTR anaerobic digestion & constructed wetland.
- Utilize solar-thermal and biogas for heat/energy production.
- Designed and installed the Eco-Tourism system into an aboriginal BriBri community in the Shuabb area.

Stillwater Grill, Okemos MI

May 2015 – February 2016

Restaurant Server

- Cooperated with 8-14 coworkers in a fast paced environment to meet guest demands.
- Implement efficient and organized attention to detail over a 4-10 table section.
- Conduct specifically tailored guest communication and service to provide an exceptional experience.

Deer Lake Athletic Club, Clarkston MI

January 2010 - May 2013

Lifeguard and Swim Team Coach

- Supervised aquatic areas of upmost 115 people to maintain a safe atmosphere.
- Performed 3-5 routine cleaning and maintenance tasks on a specific schedule.
- Motivated team of 12-30 members via encouragement and positive reinforcement.

Skills

- PCM microscopy certified
- Entry level land surveying
- Entry level 3D design software

Memberships

- Biosystems & Ag. Engineering Club
- MSU Outdoors Club
- MSU Climbing Club