

DEREK W. BIEBER

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OBJECTIVE

To work in the environmental engineering section of a private engineering firm while working towards professional engineering licensure.

EDUCATION

B.S., ENVIRONMENTAL ENGINEERING —(Expected Graduation December 2007)

University of Central Florida, Orlando

GPA: Overall 3.481/4.000 In Major 3.454/4.000

Expected FE test date: October 2007

DESIGN COURSES

Air Pollution Control Design – Spring 2007

Water Resources Design – Fall 2007

A.A., ENGINEERING, Honors, Aug 2005 GPA: 3.643/4.000

Hillsborough Community College, Brandon

Indian River Community College, Fort Pierce GPA: 3.469/4.000

RELEVANT EXPERIENCE

POTABLE WATER CO-OP, FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Orlando, Florida (2005-present)

- Completed calculations for 4-log removal/inactivation of *Giardia Lamblia* for systems with microbially contaminated wells.
- Offered formal determinations as to whether projects were required to be permitted or constructed without being permitted by comparing the proposed project with State drinking water rules.
- Offered formal determinations for modification requests of permitted projects.
- Assisted permitting engineers with permitting and clearance of projects.

TECHNICAL SKILLS

- Proficient on Windows 2000, Windows XP, Windows Vista
- Extensive use of MS Word, MS Excel, MS Power Point, Oracle Database usage, Open Office, Google Suite
- Exposure to AutoCAD, WaterCAD, Minitab, C, C++, Visual Basic, UNIX

ACTIVITIES

- *Member*, American Society of Civil Engineers at UCF (2005-present)
- Attended: National Conference at Chicago (2006), Florida Section Conference at Fort Lauderdale (2006), Southeast Regional Conference (2006-Gainesville, 2007-Knoxville)
- Competed: Environmental Competition (2006, 2007), Mystery Competition (2006, 2007)
- Participated: MATHCOUNTS (2007), Relay for Life (2007)
- *Member*, Society for Environmental Engineers at UCF (2006-present)