

CANDICE CHEMEE

100 Main Street, Baltimore, MD 21250

Cell (410) 111.0000

candice@umbc.edu

Education: University of Maryland, Baltimore County (UMBC)
Bachelor of Science: Chemical Engineering
G.P.A.: 3.47/4.0; UMBC Honor's College; Dean's List; Semester Academic Honors
Expected Date of Graduation: May 20xx

Skills:

- Polymath, Minitab, MATLAB, Microsoft Office 2000/2003
- PIMS (Plant Information Management System)
- EDMS (Exelon Drawing Management System), LIMS (Laboratory Information Management System)
- Engineering problem solving and leadership skills, team player; fluent in French

Related Experience:

PROCESS RESEARCH AND ENGINEERING INTERN Jan. 20xx – Present
W.R Grace Columbia, MD

- Collect and analyze operating data from plant process control systems to identify current operating conditions and areas for improvement.
- Design and conduct lab-scale experiments to evaluate potential process improvements.
- Collect and test plant samples to aid in identification of improvement opportunities.
- Assist the plant with daily operations and work on quality improvements projects.

ENGINEERING INTERN Summer 20xx
Exelon Nuclear Generating Station Forked River, NJ

- Evaluation of I&C components utilizing standardized criteria based on criticality to system operation, function of the component, and environment. The classification was used to select the preventive maintenance requirements of critical plant components.
- Verified/ validated input data for train unavailability and unreliability, using available plant data from Operator Logs, Plant Computer, PIMS, and Maintenance Rule Database.

ENGINEERING PROJECT Sept. 20xx- Dec. 20xx
Design of Material Handling System for Nylon 6,6 Manufacture Baltimore, MD

- Determination of the layout of the plant, size and height of vessels, pipes and the requirements for the process.
- Responsible for the physical properties for each stream, and the power requirements for each pump.

Leadership & Affiliations:

- American Institute of Chemical Engineers
- National Society of Black Engineers
- Sigma Alpha Lambda (National Leadership and Honors Organization)
- Treasurer, Brothers Reaching Out to Help Each Reach Success (B.R.O.T.H.E.R.S, Treasurer)
- African Student Association

Additional Honors & Awards:

Golden Key National Honor Society, National Dean's List, National Society of Collegiate Scholars

Other Experience

MATH TUTOR, UMBC Learning Resources Center Sept. 20xx – Present

- Provide guidance to undergraduate students enrolled in math classes.
- Use tutor techniques to help students to become independent thinkers.
- Participate in ongoing math tutor training.

RESIDENT ASSISTANT, UMBC Office of Residential Life Sept. 20xx – Present

- Supervise 56 undergraduates, and advise residents on personal and academic issues.
- Manage various administrative duties including maintenance requests, and incident reports.
- Create, plan, and implement educational, social, and recreational programs.