

# Monica A. Smylor

monica\_smylor@yahoo.com

---

## EDUCATION

Wayne State University  
*Masters of Arts in Teaching, Elementary Education* Detroit, MI  
August 2008

University of Michigan  
*Bachelors of Science in Engineering, Chemical Engineering* Ann Arbor, MI  
December 2002

## CERTIFICATION

Michigan Provisional Certificate  
*Elementary K-5 All Subjects (K-8 Self Contained)*  
*Mathematics 6-8*  
*Science 6-8*

## PROFESSIONAL EXPERIENCE

Joy Preparatory Academy Detroit, MI  
*Teacher* August 2006 – Present

- Differentiate math instruction in an inclusive 6<sup>th</sup> and 7<sup>th</sup> grade class
- Create hands-on lessons in alignment with the Michigan Curriculum Framework
- Communicate with families regarding academic and behavioral progress of students

University Preparatory Academy Detroit, MI  
*Teacher* July – August 2007

- Provided summer school math instruction to middle school students
- Implemented Real Numbers II course designed by Wayne State University
- Communicated with families regarding academic and behavioral progress of students

Substitute Teachers Unlimited Warren, MI  
*Substitute Teacher* September 2004-June 2006

- Implemented lesson plans left by instructor
- Lead by demonstrating positive attitude in the classroom
- Managed classroom by maintaining safe and orderly environment

Beecher Community Schools Flint, MI  
*Substitute Teacher* March 2003-June 2004

- Implemented lesson plans left by instructor
- Lead by demonstrating positive attitude in the classroom
- Managed classroom by maintaining safe and orderly environment

## Monica A. Smylor

---

Anderson Development Company  
MI

Adrian,

**Summer Intern**

May-August 2002

- Conducted feasibility study for reducing pollution
- Assessed options for converting waste into a sellable product
- Presented options and recommendation for waste recovery to management

Environmental Engineering Department

Ann Arbor, MI

**Research Assistant**

December 2000-April 2002

- Assisted in investigation of decreasing soil contamination
- Prepared samples for HPLC analysis and maintained lab equipment
- Trained students to work in the laboratory

Yudigar S.A.

Cariñena Spain

**Summer Intern**

June-July 2000

- Designed piping layout in order to decrease waste and assisted chemist in routine checks
- Communicated with Spanish speaking co-workers
- Presented recommendation to management in a final report

## ACTIVITIES

- Joy Preparatory Academy, Student Council Advisor 2007-Present
- Word of Faith International Christian Center, Youth Ministry Volunteer 2007-Present
- Word of Faith International Christian Center, Children's Church Volunteer 2003-2007
- Education Project for Homeless Youth, Tutor 2002
- National Organization of Black Chemists and Chemical Engineers, Co-President 2002
- National Organization of Black Chemists and Chemical Engineers, Treasurer 2001-2002
- Overseas Opportunities, Peer Advisor 2000-2001

## LANGUAGES

Proficient in written and spoken Spanish