

DERRICK S. HENNING, E.I.T.

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Objective: To Provide a quality education to all students in the fields of Mathematics and Physics

Education:

- The Pennsylvania State University, Bachelor of Science in **Mechanical Engineering** May 2003, 3.18 GPA, Technical focus: **Microcomputer interfacing**, and **reliability in design\probabilistic risk assessment**
- Drexel University, Teacher Certification Program in Mathematics, January 2006
- Drexel University, Masters Degree in **the Science of Instruction with Instructional Technology Specialist** Option, to be completed Spring 2007

Current Employer:

Spring Grove Area School District, Spring Grove, PA

August 2004 – Present

Mathematics Teacher. I currently teach mathematics at Spring Grove Area High School.

- Provide differentiated instruction in all classes
- Implement, and assess developmentally appropriate lessons in classes, based on state assessment anchors
- Maintain classroom discipline using an effective classroom management plan
- Monitor and assess student progress using multiple assessment techniques
- Establish and maintain communication with parents, co-workers, and district administration
- Participate in learning intervention planning and implementation meetings
- Plan develop, implement, and assess Advisor/Advisee Program for homeroom students

Courses that I currently teach or have taught in the past

- Algebra Concepts 1, Algebra 1, Algebra 2, Trigonometry, Trigonometry Honors

Current Extracurricular Activity Positions

- Head Diving Coach
- Assistant Track Coach
- Science Olympiad Coach
- Community Diving Instructor
- Association Fundraiser Committee Chairman

Current State Certification Areas

- Mathematics (7-12)
- Physics (7-12)

Previous Employers:

Istech Incorporated, York, PA

September 2003 – July 2004

CADD Design Detailer.

- Design detailing in AutoCAD 2000 Lite with receiving and invoicing duties
- Detailed Automation machinery parts and assembly drawings in both 3 view 2 dimensional drawings
- Designed structural components such as frames and stands

Spring Grove Area Senior High School, Spring Grove, PA

November 2003 – June 2004

Day to Day Substitute

- Provided instruction for teachers who are absent or unable to be in the classroom

Memberships:

- PSEA and NEA member
- Completed York County New Teacher Induction Program 2005
- CPR and Lifeguard Certified
- Crisis Intervention Certified
- Engineer in Training License (License Number ET004156)

Skills: **Gradequick**, **Edline**, **AutoCAD** versions 14 and 2000, **AutoCAD** menu **programming** version 2000, **HTML** Web design, **C++** Programming, **BASIC** and **PBASIC** programming, **Program development** using Microsoft EXCEL

References furnished on request