AMANDA KNIGHT

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PROFESSIONAL SUMMARY

Engaging Biology teacher skilled at encouraging and inspiring high school students. Strives to reach out to students to   
help them reach the highest level of academic success possible. Passionate about generating engaging and meaningful   
classroom discussion among students.

SKILLS

l Pennsylvania Teaching Certificate in Biology l Curriculum development  
l Knowledge of IEPs l Flexible and adaptable  
l Active listener l Learning assessments  
l Instructional best practices l Motivated to help others

WORK HISTORY

Volatiles GCMS Analyst, 04/2011 to 03/2013  
TestAmerica Laboratories, Inc. – King of Prussia, Pa

l Calibrate, operate, and maintain gas chromatography/mass spectrometer instrument for the analysis of Volatile

Organic Chemicals (VOCs) using EPA methods 624 and 8260

l Analyze chromatographs and report data thru LIMS system  
l Help department meet deadlines with over a 95% project on-time completion  
l Prepare laboratory standards for use on a daily basis to calibrate instrumentation and perform daily quality

control

l Experience with EHS standards, GLPs, DEP compliance audits  
l Maintenance of instruments and inventory.

Semi-Volatiles GC Analyst, 12/2008 to 04/2011  
TestAmerica Laboratories, Inc. – King of Prussia, PA

l Calibrate, operate, and maintain gas chromatography instruments for the analysis of Pesticides(EPA 8081/608)

compounds, and Diesel Range Organics(EPA 8015 ) in aqueous, soil, and waste samples

l Analyze chromatographs and report data thru LIMS system  
l Assist in preparation of Data Deliverable Report Packages  
l Help department meet deadlines with over a 85% project on-time completion  
l Train new staff on GC analysis of Semi-Volatile Organics and data reporting  
l Experience with EHS standards, GLPs, DEP compliance audits  
l Maintained instruments and inventory and prepared laboratory standards.

Semi-Volatiles Extraction Technician, 02/2007 to 12/2008  
TestAmerica Laboratories, Inc. – King of Prussia, PA

l Prepared aqueous and soil/waste samples for semi-volatile GC/GCMS analysis through analytical techniques

including separatory funnel extraction, sonication, and waste dilution.

l Train new staff on proper laboratory techniques for Semi-Volatile sample preparation.  
l Experience with hazardous materials, standard operating procedures, good lab practices, and compliance with

EHS standards.

Health Unit Coordinator, 06/2003 to 01/2007  
Montgomery Hospital – Norristown, PA

l Check in all new patients coming on the telemetry floor of the hospital  
l Organize charts and ensure medical records are accurate  
l Transcribe doctors orders into data system for hospital  
l Order tests and compile patient charts  
l Prepare death certificates and birth certificates when on maternity ward Prepare forms for discharge and

admissions.

EDUCATION

B.A./B.S: Biology, June 2006  
Drexel University - Philadelphia, PA

l Emphasis in Biology

Master of Science: Secondary Eduction-Science, Current  
Saint Joseph's University - Philadelphia, PA

l Emphasis in Secondary Education-Science  
l GPA-3.92  
l Student teaching Spring 2014 at Perkiomen Valley High School  
l Effective and Efficient Teaching seminar