

GARY PETTY, TSgt, USAF, Retired
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CAREER OBJECTIVE

To teach **Technology Education** at a **high school or middle school level** using my skills and knowledge gained from college, civilian and military experience, to teach and lead children in a team-learning environment. Prepare students for the new and constantly changing world of today's technology, through both classroom and real world experiences. Complete my Master's degree to improve myself and learn new techniques for use with my students, so that they are prepared for life's challenges as life long learners.

WORK EXPERIENCE

Substitute Teacher, *Clay and Vigo Community Schools*, Aug 2007 to Present and Aug 2002 to Dec 2003 for Clay.

- Worked as a substitute teacher for classes from elementary through high school with most of my experience primarily at the middle and high school levels. Taught all types of classes including working with special education students in elementary school resource centers.

Computer Lab Monitor, *Indiana State University*, Terre Haute, IN. Aug 2006 to May 2007, Aug 2004 to Dec. 2005, and Aug 1999 – May 2000

- Monitored computer lab to insure all equipment was working properly and refilled or replaced materials as needed.
- Provided support to students with problems in logging onto their computers or other software problems or called in outside repairs as needed and ensured students were using computers for approved educational uses.

Student Teacher, *South Vigo High School*, Terre Haute, IN. Jan 2006 to May 2006.

- Taught an average of 15 students in communications classes on both radio and television systems, including developing and putting on the local school portion of the Channel One TV show.
- Taught students to work both behind and in front of a microphone or camera, from writing a script, to operating back in the control room, to out front at the talent's desk with the camera or microphone on.
- Taught a class of 16 students in manufacturing technology, to include how to make a product, in this set, it was chess set pieces, the board, and a storage case for it, as the manufacturing lesson problem.
- Taught a class of 20 students in construction technology that covered the basic principles of building design while building a simple birdhouse to actually preparing a small lot space, and building a storage shed to put on it.
- Developed a bell ringer for communications classes using music, where students have to identify when the song was released, what was an important news event that happened then, what it was about, and why it was important.
- Used songs in my communication classes to show students how people have used music to raise and support both social and political issues throughout our history.
- Developed and taught an expanded unit on shop safety and accident prevention to include safety check sheets on the proper use of both hand and industrial power tools when working both in and out of the classroom.

Student Practicum, *North Vigo High School*, Terre Haute, IN. Spring 2005.

- Taught 19 students in the machine shop class, on the operation of both horizontal and vertical milling equipment.
- Taught a unit on shop safety and accident prevention to include the proper use of the shop industrial power tools.

Contract Maintenance Supervisor, *Troy Design*, Indianapolis, IN. July 2000 to Jan 2001.

- Supervised up to 60 plus personnel in several shops, both non-skilled and skilled trades, including housekeeping, general laborers, vehicle repair mechanics, carpenters, pipe fitters, electricians, drivers, scrap equipment operators, and millwrights in a General Motors metal fabricating facility.
- Coordinated with other divisions and outside agencies on their requirements for maintenance support.
- Assigned and dispatched personnel to repair/maintenance jobs.
- Scheduled each shop's personnel availability for daily and weekend work and periodic maintenance on equipment.
- Responsible for controlling and maintaining the plant's metal scrap recovery system.
- Authorized and requisitioned parts or equipment for maintenance or repairs of the plant facility and equipment.
- Performed personnel safety briefings and did preliminary accident investigations and reports.

Packaging Lab Assistant, *Indiana State University*, Terre Haute, IN. Aug. 2006 – Dec 2006, Aug 1998- May 2000

- Assisted students in completing their projects for the packaging lab with instruction and training on equipment use.
- Maintained and repaired computers, lab testing equipment, and packaging equipment including preventive maintenance requirements.
- Worked on packaging test projects conducted by ISU for many local and national outside companies.
- Conducted tours and demonstrations of the Packaging Lab and its equipment for both visitors and students.

Nuclear Weapons Technician, *U.S. Air Force, 1972-1992.*

- Performed the planning, forecasting, and scheduling, of work on systems and equipment, and coordinated with other agencies to ensure all parts, supplies and special equipment were on hand to support it.
- Supervised the testing, troubleshooting, modification, maintenance, time-changes, storage and repair of classified and unclassified missiles, bombs, explosive devices, and weapons delivery systems and their associated test, handling, and support equipment.
- Unit Explosives Safety NCO for a year, responsible for the training and maintaining of records on over four hundred personnel in the areas of explosive, missile, and nuclear safety.
- Maintained section personnel training records as well as supervised and performed training of new personnel.
- Maintained unit regulations, manuals and technical orders, both unclassified and classified, required for maintenance operations and training requirements.

EDUCATION

Master of Science in *Technology Education* 15 hours completed, *Indiana State University, Terre Haute, IN*
Bachelor of Science majoring in *Technology Education*, *Indiana State University, Terre Haute, IN, Dec 2006*,
G.P.A. 3.74/4.0. Licensed to teach *Technology Education*. *Plus 19 hours in History and 24 hours in English Literature.*

Bachelor of Science majoring in *Industrial Supervision (Management) and General Industrial Technology*,
Minors: *Manufacturing and Packaging*, *Indiana State University, Terre Haute, IN, May 2000*,
G.P.A. 3.44/4.0

Associate in Applied Science in *Business Administration*, **Majors: *Management and Marketing***, *Ivy Tech State College, Terre Haute, IN, December 1996*, **G.P.A. 2.87/4.0**, Plus 15 hours, overall **G.P.A. 3.04/4.0**

USAF MILITARY SCHOOLS

- Non-Commissioned Officer Leadership School 1979 Special Weapons Supervisor School 1981
- Training Instructor Course 1982 Training Manager Course 1985

LEADERSHIP SKILLS/COMMUNITY ACTIVITIES

Indiana Chapter of Delta Epsilon Chi, Association of Marketing Students, Member 1993-1996.

- **President** 1995-1996 and **Vice-President** 1994-1995.
 - A winner at **Delta Epsilon Chi's State Competition, General Marketing Division**, 1994, 1995 and 1996.
 - **Voting Representative** for Indiana Chapter of **Delta Epsilon Chi** to the **National Conference in 1996**.
- Ivy Tech Student Government Council*, 1994-1996.
- **Representative** for the **Business Administration Department**; voted on and controlled a student budget of over \$15,000 each year, used for helping financially challenged students with food, housing, educational needs, and for the purchasing of new equipment for the convenience of all students to use on campus both in and out of the classrooms.

Member of the IVY Tech Dean's List: Spring 2003 and Summer 2006

Member of the ISU Dean's List for the College of Technology: Spring 2004, Fall 2004, and Spring 2005.

Alpha Sigma Lambda's, Kappa Psi, Honor Society for adult students. Inducted 1999.

Epsilon Pi Tau, Honor Society for Industrial Education students and Industry professionals. Member 1999 - Present.

International Technology Education Association (ITEA), Member 2004 - Present

Technology Educators Collegiate Association (TECA), Member 2004 - Present, Treasurer 2004 - 2005

Technology Educators of Indiana (TEI) Member 2004 - Present

Member of the National Dean's List, Spring 2004, Fall 2004, and Spring 2005.

Pi Lambda Theta, Honor Society for Education students and Professional Educators, Member 2005 - Present

Golden Key International Honour Society, Collegiate Honor Society, Inducted 2005

Institute of Packaging Professionals (IoPP), Member of ISU student chapter. 1998 - 2000.

REFERENCES

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