

ALBERT G. N. HESS

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OBJECTIVE: To obtain a position as a Technology Education Teacher or Supervisor while continuously learning and updating my knowledge of new technologies.

HIGHLIGHTS OF QUALIFICATION

- NJ Certification: Industrial Arts
- Ten years teaching experience at all grade levels, including special needs students.
- Certified Instructor of Pro Desktop, a widely used and prominent 3D design program.
- Extensive knowledge of computer networks; graphic, manufacturing and office application; web development programs and video editing software on both Windows and Apple platforms.
- Responsible for creating, and maintaining a county informational website, that hosts over 100 commercial web sites
- Able to implement into any curriculum communication through video documentaries, web page development, research and/or Oral Communications skills.
- Able to implement English, History, Science, and Math skills into any curriculum.
- **Project T.A.K.E. OFF** -Participated in 1993, 1994 and 2001 with Aeronautic problems solving design contests at the FAA Hanger in Pomona. Interested in continuing to seek ambassadors to send from my school system.
Coached two teams as an interim F.A.A. Technician, both of which won 1st and 2nd place in the 2002 competition.
- Member of the ITEA & TEANJ, which allows me to constantly update my technological skills.
- Designed Published and Co-Authored four editions of a Family Education Travel Guide, that has a Flash Database web site where the public can easily access Friendly Fun Trips or FFTApp.com

PROFESSIONAL EXPERIENCE

Technology Education and Computer Teacher

- Proficient in the following Programs: Windows Office 20, Visio Studio ~20, AutoCAD ~20, V Basics & Pro-Desktop,
- Created and Implemented a curriculum on "The History of the Space Race" which included making an assembly line to manufacture model rockets, setting up a launch pad, and measuring the height of a rocket using Geometry.
- Created a course on Setting up Your Home or Small Business PC & Network

A.C.E Grant Coordinator & Instructor

- Created and implemented a summer computer and technology camp for teenagers.
- Created and implemented an Introduction to Computers course for senior citizens.
- Able to use Apple and PC platforms to produce a product and communicate it to the public through web page and video formats.

Publisher-Web Master -Advertising Specialist- Manufacturer

- Published, created and co-authored Four editions of Friendly Fun Trips: An Educational Travel Guide
- Host and Maintain over 75 websites throughout the Northeast Coast
- Set up and maintain individual single websites that the public can access, and is compliant on Desktop or Mobile Devices using the Microsoft, Apple and Android Platforms.
- **The Light post:** A 12 Year Publisher and Distributor of a 5 County Consumer Guide in South Jersey

Clinical Assistant

- Role model to emotionally and psychologically disturbed adolescents.
- Provided interaction with these clients during activities and outings.
- Worked closely with staff clinicians, following their guidelines to enhance therapy.
- Managed individual cases through close contact with family and pertinent members of the community.

District Technology Coordinator

- Created from ground up three Technology Education -computer labs using high-speed compact components
- Created inexpensive wire management furniture for the Classroom and Labs
- Network from the ground up three schools with high-speed Internet access.
- Created Technology Education courses that implemented student's English, History, Science, and Math lessons, using the resources from the new Technology Education Labs.
- Received three commendation letters for donating time and going above and beyond to finish the three computer labs
- Established video conferencing distance learning program with other schools and businesses.
- Organized technology programs for special needs school population.
- Evaluated software programs appropriate to special needs students.
- Recommended adaptive hardware consistent with class objectives.
- Presented staff in-service presentations regarding all technology areas.
- Assisted implementation of computerized I.E.P. program.
- Maintained hardware and programming for all classes and school administration.
- Supported teacher instructional activities through technology.
- Worked with students directly in program and adaptive activities.

EMPLOYMENT HISTORY

1994-Present	Owner & Web Developer	FFTAPP.COM TRAVEL GUIDE	Elmer, NJ
1999-Present	Owner & Publisher	LIGHT POST CONSUMER GUIDE	Elmer, NJ
1994-Present	Programing Technician & Office Manager	CDT BUSINESS SYSTEM	Mt Ephraim, NJ
1993 -Present	Summer Scoutmaster & Merit Badge Instructor	BOY SCOUTS OF AMERICA	Elmer, NJ
2019 - Present	Inventory Acquisitions	VANN DODGE	Vineland, NJ
2007	CADD & Computer Teacher	PENNSAUKEN BOARD OF EDUCATION	Pennsauken, NJ
2006	CADD & Computer Teacher	VINELAND BOARD OF EDUCATION	Vineland, NJ
2002	District Technology Coordinator	SEA ISLE CITY DISTRICT	Sea Isle City, NJ
2001-2002	District Technology Coordinator/ Teacher	DEERFIELD DISTRICT	Deerfield, NJ
2001-2002	Technology Education Teacher	CLEARVIEW REGIONAL DISTRICT	Mullica Hill, NJ
Summer 2001	A.C.E. Grant Instructor /Technician	CUMBERLAND COUNTY VOCATIONAL	Bridgeton, NJ
2001	Student Teacher	VOORHEES MIDDLE SCHOOL	Voorhees. NJ
1998-2000	Clinical Assistant	COMMUNITY TREATMENT SOLUTIONS	Bridgeton, NJ

EDUCATION

Technology Education KEAN UNIVERSITY - Union, NJ 1999-2002 BS Degree and Certification -

Technology Education GLASSBORO STATE COLLEGE –Glassboro, NJ. 1990-1994

Minors in Manufacturing, Drafting, Graphics Arts, & Computer Science

Pro Desktop THE COLLEGE OF NEW JERSEY Ewing, NJ 2001

General Education/ History - CUMBERLAND COUNTY COLLEGE -Vineland NJ 1999-2001

General Education/ Science - GLOUCESTER COUNTY COLLEGE- Sewell, NJ 1990-1994, 2001-2002

Electric, Construction Computer Techniques - CUMBERLAND COUNTY TECHNICAL CENTER -Vineland NJ 2003-2004

CADD 3D EQUEMPENT Development - CAMDEN COUNTY COLLEGE -Vineland NJ -2003 TO Present

ASPX Web Development & Coding - ROWAN UNIVERSITY- Glassboro, NJ -2003 TO Present