

Vita

Jason Anderson

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EDUCATION

Virginia Polytechnic Institute and State University, Blacksburg, VA

Master of Urban and Regional Planning – specialization in Environmental Management

Research Topic: Use of handheld computing and GPS technology in volunteer stream monitoring

Graduated: December 2001

Tennessee Technological University, Cookeville, TN

Bachelor of Science in Civil Engineering – concentration in Environmental Engineering

Graduated: December 1999 Summa Cum Laude

Recipient of the W.A. Howard Award for 4.0 GPA

Recipient of the 2000 Engineering Award

EMPLOYMENT EXPERIENCE

Virginia Water Resources Research Center, Virginia Tech, Blacksburg, VA

Graduate Assistant, 8/00 - Present

Watershed delineation around study sites using ArcView 3.2

Hydrologic loading calculations

HydroLab DataSonde setup and operation

Stream flow calculations

Water sample collection

Anderson & Associates, Blacksburg, VA

GIS Technician, 5/00 - 8/00

Tax map digitization and conflation using AutoCad 2000

Development of a current tax map database to be posted on the Internet

Department of Water Quality Control, Cookeville, TN

GIS/GPS Mapping Assistant, 5/99 - 12/99

Updated and expanded the city's water and sewer GIS databases

Gained experience with ArcView GIS and Trimble GPS hardware and software

Performed database queries and produced maps for field crews

ACTIVITIES

National Member of the American Society of Civil Engineers

Secretary/Treasurer of TTU Engineering Joint Council, 1998-1999

President of TTU Chapter of Chi Epsilon, 1998-1999

Order of the Engineer

PUBLICATIONS AND PRESENTATIONS

Department of Urban Affairs and Planning, *Check Your Success: A Guide to Developing Indicators for Community Based Environmental Projects*, Graduate Environmental Studio Project, Virginia Tech, Blacksburg, VA. 2001.