

# ANDREW D. POTH

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## PROFESSIONAL SUMMARY

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Detail-oriented GIS Program Manager with 26 years of experience managing and coordinating GIS projects at both the state and private levels. Created, staffed, and managed the GIS department for an emerging environmental consulting company. Strong communication skills with clients and stakeholders in acquisition, development, and presentation of multi-disciplinary projects.

## SKILLS

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|---|--|
| <input type="checkbox"/> Project Management             | <input type="checkbox"/> Photogrammetric Analysis              |
| <input type="checkbox"/> Client Relations               | <input type="checkbox"/> LIDAR Analysis                        |
| <input type="checkbox"/> QA/QC Implementation           | <input type="checkbox"/> Remote Sensing Analysis               |
| <input type="checkbox"/> Geographic Information Systems | <input type="checkbox"/> FAA Remote Pilot Cert. Number 4115726 |

## WORK HISTORY

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05/2018 to Current

### **Environmental Inspector**

**Balcones Field Services** – McKinney, Texas

- ☐ Provide environmental and construction oversight with compliance inspections and documentation to support

09/1997 to 02/2018

### **GIS Program Manager**

**Hicks & Company** – Austin, Texas

- ☐ Successfully developed and oversaw project budgets, schedules, staffing requirements, and life cycle tasks to comprehensively manage all facets of implementation and execution
- ☐ Coordinated cartographic data collection, analyses, and production of graphics for projects and reports
- ☐ Effectively managed multiple projects and clients simultaneously while continuing to provide high quality delivery and support
- ☐ Program lead for Environmental Impact Statements, Environmental Assessments, and Environmental Compliance Management Projects
- ☐ Assisted business development in the response to RFQs and RFPs for potential team-building opportunities
- ☐ Was responsible for implementation of company-wide software and hardware procurement and maintenance, as well as day-to-day IT management and support

05/1996 to 08/1997

### **GIS Coordinator**

**Texas Natural Resources Information System** – Austin, Texas

- ☐ Collected and disseminated GIS data and databases from various state and federal sources for public and private entities
- ☐ Procured funding from universities and private corporations to support the Texas Orthoimagery Program
- ☐ Created custom maps for members of the Texas Legislature
- ☐ Led multimedia presentations at multiple GIS conferences
- ☐ Represented TNRIIS to promote data-sharing and adherence to the Federal Geographic Data Committee's Metadata Standards

01/1995 to 05/1996

**GIS Analyst**

**Texas Natural Resources Information System** – Austin, Texas

- ☐ Developed baseline data inventory for the Strategic Mapping Initiative (Strat Map)
- ☐ Created maps and large datasets using satellite image classification methods
- ☐ TNRIS Internship Program Coordinator
- ☐ Partnered with TCEQ (then TNRCC), to digitize and provide analysis for Rio Grande Valley water distribution maps

05/1993 to 12/1994

**Information Specialist**

**Texas Natural Resources Information System** – Austin, Texas

- ☐ Assisted public with aerial photography searches and image interpretation
- ☐ Distributed USGS topo maps to state and private individuals
- ☐ Created databases to index aerial photographs, maps, and film rolls
- ☐ Worked with state and federal agencies to procure and archive historic and recent aerial photographs

**EDUCATION**

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1993

**Bachelor of Arts: Geography (Cartography and Photogrammetry)**

**Southwest Texas State University** - San Marcos, TX