

LAURA KELLY SMITH

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EDUCATION

University of Wisconsin - Madison

Current
Online

Master's Program in GIS and Web Map Programming

Kansas State University

May 2013
Manhattan, KS

Bachelor of Science in Geography
Secondary Major in Natural Resources and Environmental Sciences

EMPLOYMENT

Cleveland County Commissioners Office

GIS Analyst

March 2015 - Current
Norman, OK

- Created data dictionaries for digital utility collection using Trimble GPS units.
- Created digital record of county utility assets.
- Analyze constituent calls to find patterns of need in the county.
- Instruct and supervise data collection process for county workers.
- Create and maintain geodatabases for current and historical utility information.
- Facilitate emergency management tabletops for local municipalities.
- Maintain data and correlate it with FEMA regarding natural disaster declarations.
- Develop web maps for constituent use.
- Flood plain management.
- Developed web apps using ESRI software for data collection.
- 3D render future projects using CityEngine.

GDH Consulting

GIS Tech

April 2014 - Jan 2015
Devon Energy, OKC, OK

- Database entry and management for midstream department.
- Maintained pipeline data.
- Developed region specific digital maps using ESRI software.
- Worked with PODS and FME systems on a regular basis.

Vista Technical Services - Information Technology and Services

Environmental Data Specialist

November 2013 - March 28, 2014
Tinker Air Force Base, OK

- Created digital maps for the department using GIS technology.
- Database entry and management.
- Worked with Tinker Air Force Base's Environmental Restoration department.
- Analyzed historical documents in order to determine accuracy.

Hal C. Smith and Associates - Oil and Gas Brokerage Firm

Data entry/ Office Support/ Field Support

Summer 2006 - November 2013

Norman, OK

- Processed oil and gas documents for accuracy.
- Research of public records.
- Data Entry using Microsoft Excel.

Kansas State University

Learning Assistant - K-State First Program

August - December 2012

- Helped first year students acclimate to college life while preparing them for increased course loads. Including leading study sessions, one on one meetings, and connecting them with campus resources.
- Work directly with the professors to help create course content.
- Led classroom discussions and encourage a positive community between students and professors.

SKILLS AND TECHNOLOGY

GIS

ArcGIS Pro, ArcGIS Desktop, ArcGIS Online, QGIS, GDAL/OGR, CartoCSS, FME

Design

Adobe Illustrator, Adobe Photoshop, CityEngine, SketchUp

Programming

Python, Windows Command Line, CSS, Bootstrap