

S. MAURREEN SKOWRAN

QUALIFICATIONS

- Experienced with ArcGIS since 2009.
- Produced maps showing critical infrastructure. Performed analysis to determine population and housing types in floodplain.
- Researched Web mapping options for statewide environmental organization. Created interactive GIS environment for organization's Web audience.
- Lead GIS worker/intern for progressive tribal nation. Designed maps showing more than 1,000 buildings and their annotations using ArcGIS 9.
- Worked with tribal departments to ensure maps were accurate and met each department's needs. Taught introduction to ArcGIS for all employees using GIS within the tribe.
- Used ArcGIS to design county commission district map, based on compactness, population equality and demographics.

EDUCATION

- Geographic Information Technology - Associate's Degree - Applied Science
 - Central New Mexico Community College, 2013
- Geography student - University of New Mexico, B.S. expected in May 2016.
Courses include:
 - Foundation of Natural Resources
 - Natural Disasters
 - Public Lands Management
 - Quantitative Methods in Geography
 - Remote Sensing Applications
 - Spatial Analysis & Modeling

PROFESSIONAL AFFILIATIONS

- N.M. Geographic Information Council
2012-present
- New Mexico Search and Rescue Support Team Mapping Support
2013-2014
- Wiki.gis.com Contributor
2011, 2014

WORK HISTORY

- Traffic Research Unit
Albuquerque, NM
Research Assistant/
Student GIS Technician
2015-Present
- *Albuquerque Journal*
Albuquerque, NM
Copy Editor
2009-2014
- B-Sting Ventures LLC
Albuquerque, NM
GIS Intern
2013
- N.M. Wilderness Alliance
Albuquerque, NM
GIS Intern
2013
- Pueblo of Acoma
Water and Wastewater Dept.
Acoma, NM
GIS Intern
2012
- *The News & Observer*
Raleigh, NC
Copy Editor
2000-2009
- U.S. Marine Corps
1980-1994
Presidential and experimental
helicopter squadron
1981-1983