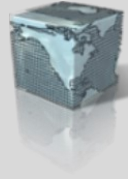


MARIAM ALOBAYADI

GIS Analyst

TSSW



EXPERIENCE

TerraSystems Southwest, Inc.

2017–2022

GIS Analyst

Arizona Department of Health Services (AZDHS)

- Monthly geocoding and per county counts reporting on AZDHS address databases for active Qualified Patients, Dispensaries and Caregivers.
- Employment of custom scripted tools to geolocate addresses and produce requested cartographic deliverables for daily AZDHS applications.
- Processing of all new or changed dispensary locations and produce requested deliverables.
- Update and maintenance of dispensary status and location datasets.
- Processing of hearing map requests and responds with appropriate cartographic deliverables.


Next-Generation 9-1-1 Data Improvement Project (NDIP)

- Procedure development and QA / QC of thousands of 9-1-1 address records.
- Evaluation, research and editing of address records in several AZ counties.
- Data accuracy checks on address point data conversions.
- Personnel training on standard procedures.
- Boundary research and documentation.
- Address points and road centerlines compatibility check and update.

Arizona State Land Department Rights-of-Way Conversion (ASLD-ROW)

- Complex legal document interpretation pertaining to ASLD-ROWs.
- Data conversion from legal documents into GIS using advanced editing tools and custom python scripts.
- Extensive QA / QC error checking and correction of converted ROWs across the state.

CONTACT

 (520) 322-0334

 malobaydi@terrasw.com

EDUCATION

University of Arizona:

2017, GIS Graduate Certificate

2016, MS, Urban Planning

Ajman University, UAE:

2013, BS, Architectural Engineering

SKILLSET

- ArcGIS 10.x/ Pro/ AGOL
- AutoCAD 2D, 3D
- SPSS Statistical Software
- Complex Data Conversion
- Advanced Spatial Analysis
- Geodatabase Design
- Cartography
- Photoshop