

Norman “Cass” Meyer

Geoscientist

General Qualifications

Mr. Meyer specializes in Structural Geology and its relationship to surface and groundwater movements. He has a broad range of experience and interests relating to the field exploration including Downhole camera logging, soils analysis, field mapping and GIS processing. He is also familiar with issues in the advantageous aspects of geophysical analysis, and its application. Mr. Meyer’s project experience includes modeling sub-surface water movement, geologic evaluations, and surface water research. He also participates in climbing expeditions and is an active member in the Central Texas Mountaineers as well the Austin Geological Society.

Years with Zara: 2.0

Years with Other Firms: 2.0

Education

B.S., 2008, General Geology Plan I,
University of Texas

Certifications

First Aid, CPR

Geologist In training

Experience

Camp Bullis Karst Management, San Antonio, Bexar County,

Texas. *Department of Defense.* Geologist. Responsibilities include acquisition, distillation, and processing for rain gage data for use with precipitation modeling. Zara has an ongoing contract to monitor endangered species, evaluate karst habitat and caves, and evaluate the hydrogeology of Camp Bullis.

Texas Department of Transportation, Austin, Texas. *Texas Department of Transportation, Environmental Affairs Division.* Scientist. Responsibilities include scientific support. Zara is responsible for identification and analysis of Karst features encountered during geotechnical drilling investigation. Any identified karst features will then be monitored and, if appropriate, a plan of action will be put into place.

Geologic assessment of Coffin Cave Quarry. Lapeze Dunahoe, *Houston Texas.* Zara performed a full karst survey and karst assessment in addition to all aspects of a geological assessment. Responsibilities included performing field karst surveys, creating maps using GIS, assisting in mapping a known cave, and assisting PG with all aspects of creating the report.

Geological Assessment for Georgetown Airport, Williamson County, Texas. *URS Corporation, Austin Branch.* Hydrogeologist. Zara performed a full karst survey and karst assessment in addition to all aspects of a geological assessment. Responsibilities included performing field karst surveys, creating maps using GIS, and assisting PG with all aspects of creating the report.

Deer Lane Dye tracing study for City of Austin, Travis County, Texas. Zara performed a multi parameter water quality and dye tracing study within multiple Edwards Limestone caves. Responsibilities include field logistics support and database construction, allowing for absolute quality assurance and quality control of all data sources.