

AISYAH ABDKAHAR, P.G.
Testing, Engineering & Consulting (TEC) Services Inc.
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EDUCATION

B.Sc in Geological Sciences (Geology) University of Manitoba – Winnipeg, Canada (2010)

CERTIFICATIONS

Registered Professional Geologist for State of Georgia No.2224

American Concrete Institute (ACI) Field Technician Level I

American Concrete Institute (ACI) Aggregate Testing Technician Level I

PROFESSIONAL AFFILIATIONS

Member of the Atlanta Geological Society (AGS)

Member of the Urban and Regional Information Systems Association (URISA)

PROFESSIONAL EXPERIENCE

TESTING, ENGINEERING & CONSULTING (TEC) SERVICES – Lawrenceville, GA **2015 - Present**
Project Geologist

Performs materials forensic investigations and testing of building materials such as concrete and aggregates through various petrographic and analytical techniques. Testing of materials are in accordance with the required ASTM and AASHTO guidelines. Develops new applications and procedures for analytical X-Ray Fluorescence (XRF) instrument. Performs contract geological exploration for aggregates and metals, and site evaluation using GIS, geophysics, field geology, physical testing, and chemical analyses. Manages Geographic Information Systems (GIS) projects to include mapping and surveying (remote and urban areas), inventory and asset management, spatial analysis, and data presentation and visualization.

CONSTANTINE METAL RESOURCES LTD – Vancouver, BC, Canada **2011 - 2015**
Geologist and GIS Manager

Performed geologic exploration, exploring for precious and base metals such as gold, silver, zinc, and copper in remote areas of Alaska and Northern Canada. Experienced in drilling methods, drill core logging, drill section interpretation, geologic mapping, soil sampling and geochemical analytical methods. Managed portable XRF field laboratory. In-charge of all things GIS, including database management, developing GIS data depository, GIS data and field collection, QC and data verification, management and analysis of remote sensing data; LiDAR and ortho-imagery, as well as data presentation and visualization for corporate publications.