

SENTAYEHU B. AKALU
CERTIFIED GEOTECHNICIAN

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SPECIALIZED EXPERIENCE

Technical: Laboratory testing, construction monitoring, logs and geologic cross sections, boring location plans, CAD drawings, draft sections of engineering reports, enclosures, surveying

EDUCATION

Continuing Education: Civil Engineering, Montgomery College, Maryland, 2007-present
Associate Degree: Soil Laboratory Technician, Ethiopia, 1990

CERTIFICATIONS

Montgomery College: Computer-Aided Drafting, CAD I, 2008
Computer-Aided Drafting, CAD II, 2008
Washington Area Council of Engineering Laboratories (WACEL)
Masonry and Concrete Technician, 2007
Soil Laboratory technician, 2007
National Institute for Certification in Engineering Technologies (NICET)
Construction Material Testing/Soils/Level I, 2008
Construction Material Testing/Concrete/Level I, 2008
Construction Material Testing/Soils/Level II, 2009
Construction Material Testing/Concrete/Level II, 2009
Construction Material Testing/Asphalt/Level I, 2009
Geotechnical Engineering technology/Laboratory/Level I, 2005
Geotechnical Engineering technology/Construction/Level I, 2005
Geotechnical Engineering technology/Generalist/Level I, 2005
American Concrete Institute (ACI)
Concrete Field Testing Technician, Grade I, 2004

EMPLOYMENT HISTORY

2007- Present Professional Consulting Corporation, Gaithersburg, Maryland.
Certified Geotechnician.

2006-2007 ECS MID-ATLANTIC, LLC. Waldorf Maryland.
Laboratory Manager, soil and concrete testing, started branch
geotechnical soil testing laboratory

2004-2006 Professional Consulting Corporation, Gaithersburg, Maryland.
Certified Geotechnician.

1991-2004 Ethiopia Government, Construction Design Enterprise.
Soil laboratory technician