



CURRICULUM VITAE

- 1 **Proposed Position** : Geotechnical Engineer
- 2 **Name of Firm** : Beza Consulting Engineers PLC
- 3 **Name of Staff** : Gidey G/Egziabher
- 4 **Date of Birth:** 21, 1956 : **Nationality:** Ethiopian
- 5 **Education** : **1982-1987** B.Sc. Degree in Civil Engineering Faculty of Technology, Addis Ababa University, Ethiopia
- 6 **Membership of Professional Associations** : Ethiopian Association of Civil Engineers (EACE)
- Professional Registration** : Practicing Professional Highway Engineer PPHE/016
- 7 **Other Training** :
 - Computer Software and other on job Trainings
 - Experienced in soil mechanics engineering and capable of running a full scale laboratory testing operation.
 - Specialized in geotechnical survey and testing
- 8 **Countries of Work Experience** : Ethiopia, Uganda
- 9 **Languages** :

	<u>Speaking</u>	<u>Reading</u>	<u>Writing</u>
English	Excellent	Excellent	Excellent
Amharic	Excellent	Excellent	Excellent
Tigrigna	Excellent	Excellent	Excellent
- 10 **Employment Record**
- From:** July 2000 : **To:** date
Employer : Beza Consulting Engineers Plc
Positions Held : Senior Geotechnical / Pavement/Material Engineer
- From:** Jan. 1998 : **To:** August 2000
Employer : Global Consulting Engineers Plc
Positions Held : Pavement/ Geotechnical Engineer
- From:** Oct. 1996 : **To:** Dec. 1997
Employer : Save the Children, NGO
Positions Held : Freelancer Materials Engineer
- From:** Jan. 1995 : **To:** Sept. 1996
Employer : GAUFF Ingenieure
Positions Held : Assistant Resident Engineer and Pavement/Materials Engineer



- From:** June 1993 : **To:** Jan. 1995
Employer : Roughton International
Positions Held : Senior Geotechnical/Materials/Pavement Engineer
- From:** Sept. 1992 : **To:** June 1993
Employer : Roughton International
Positions Held : Assistant Materials Engineer
- From:** Jan. 1988 : **To:** Aug. 1992
Employer: : Transport Construction Design Enterprise
Positions Held: : Geotechnical/Materials Engineer/ Laboratory Supervisor,
Central Laboratory/Resident Engineer

11. DETAILED TASKS ASSIGNED:

- Check the inventory of the site laboratory against the list of equipment to be supplied by the contractor under the contract, and its calibration.
- Instruct and supervise technicians seconded to assist him
- Maintain liaison with the other Engineers and the Contractor's representatives as to the construction program and approved methods of material distribution, placing, compaction, protection and general compliance with the specifications and Specified Tests
- Visit when practical the sources of basic materials supply and manufacturing plants proposed by the contractor to check that they can provide materials of the required quality, quantity and rates of delivery throughout the estimated period of

12. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned:

- Name of Project:** Construction Supervision of Wolkite-Hossana Road Upgrading Project, Contract 1 & Contract 2
- Year:** August 2011 – June 2015
- Location:** Ethiopia
- Client:** Ethiopian Roads Authority
- Main project features:** Construction Supervision of Asphalt road Project
- Position Held:** Geotechnical/ Materials/Pavement Engineer
- Activities Performed:**
- Supervising the laboratory tests, sub-grade, sub-base, Borrow to fill material, gravel course and concrete mix design and all quality test for the sand and aggregate.
 - Checking Verifying the laboratory test results, reports and correspondence with the sample and type of material sampled.
 - Proposing Blending for un-graded to graded material naturally found as material source, to use for construction purpose.
 - Proposing solution for construction material source scarcity within the localities.
 - Design pavement thickness using appropriate design standards.
 - Crossing site selection and geotechnical investigation for foundation of major bridges.



-
- construction
- carryout initial and subsequent periodic tests on all aggregates, cement, reinforcing steel, base material, Bitumen etc. to confirm that they comply with the Specifications
 - Immediately notify the Contractor, and the RE of any materials, which have failed, or are considered likely to fail to comply with the Specifications. A decision will be taken by the RE as to whether the suspected material is to be replaced
 - Select and test concrete mixes of all classes, which the Contractor proposes to use. Subject to these being satisfactory, details are submitted with recommendations to the Resident Engineer for approval
 - Carry out initial and periodic checks of all asphalt mix, concrete batching, mixing and transporting equipment including calibration
 - Select and mark, in accordance with the Specification concrete test specimens and subsequently witness all site tests carried out on them
 - Complete and maintain comprehensive records of all concrete placed
 - Advise the RE on the approval of admixture, curing agents etc
 - In conjunction with the Contractor, establish in laboratory trials the properties of soils being used in embankment construction,
- Foundation design review and amended as per the geotechnical investigation result of all Bridges Site Investigation.
 - Locating road construction material sampling, testing and approving the test results.
 - Testing and approving Materials used for the construction of the Bridges.
 - Giving geotechnical solution for poor foundation ground.
 - Maintain liaison with the other Engineers and the Contractor's representatives as to the construction program and approved methods of material distribution, placing, compaction, protection and general compliance with the specifications and Specified Tests.
 - Visit when practical the sources of basic materials supply and manufacturing plants proposed by the contractor to check that they can provide materials of the required quality, quantity and rates of delivery throughout the estimated period of construction;
 - Carryout initial and subsequent periodic tests on all aggregates, cement, reinforcing steel, base material, etc. to confirm that they comply with the Specifications.
 - Immediately notify the Contractor, which have failed, or are considered likely to fail to comply with the Specifications. A decision will be taken by the RE as to whether the suspected material is to be replaced.
 - Select and test concrete mixes of all classes, which the Contractor proposes to use. Subject to these being satisfactory,
 - Carry out initial and periodic checks of all concrete batching, mixing and transporting equipment including calibration.
 - Select and mark, in accordance with the Specification concrete test specimens and subsequently witness all site tests carried out on them;
 - Complete and maintain comprehensive records of all concrete placed
 - In conjunction with the Contractor, establish in laboratory trials the properties of soils being used in embankment construction, backfilling, etc.
-



backfilling, etc

- In conjunction with the contractor, establish, where required by the specification the in-situ properties of soils being used as sub-grade
- Ensure the proper execution by technicians of in-situ density testing of soils
- Supervise whatever other in-situ testing of soils is required by the specifications
- Carry out a check on the pre-mix carpet design submitted by the contractor for approval.
- Check the asphalt mixing procedure and quality requirements for compliance with the specification and output
- Check and approve all paving operations
- Train and supervise the technicians seconded to him so that the developed product can be of the quality standard anticipated by the technical specification
- Recommend changes in material specification so as to be able to use locally available material, etc

Name of Project: Detailed Engineering Design study for Upgrading the serviceability of KHARTOUM – MEDANI Road project

Year: Jan. 2011 – Dec. 2011

Location: Sudan

Client: National Highway Authority, Sudan

Main project features: Detailed Engineering Design

Position Held: Geotechnical/Pavement/Material Engineer

Activities Performed:

- Carryout a complete preliminary geotechnical investigation for the project road, which include sub-grade soils, and construction material (embankment sub-base, selected material) sources to approved standards.
- Identify and locate Materials sources (borrow areas and quarry sites, water sources etc.) along the route for embankment, pavement and drainage structures.
- Prepare program or schedule for the sampling and testing of the sub-grade soils and construction material sources in accordance with the new the client soil and material investigation manual
- Identifying and investigating the available construction materials
- Choose alternative sources of materials to minimize hauling cost and optimize the use of locally available material.
- Sampling and supervising laboratory tests
- Investigate and identify bridges foundation, slides problem, route fail and black cotton soil
- Propose and recommend solution for slides and black cotton soil problems encountered
- Supervise bridge foundation investigation (pit depths) accordingly pass instruction on going drilling depth and perform the investigation on encountered material type
- Establish field laboratory, prepare check list for tests, and controlling manual for supervisors
- Review pavement design based on laboratory test results, whenever necessary present or recommend appropriate redesign and prepare reports for the Client
- Design review on DCP test result and compare contrast



- with the laboratory CBR tests according prepare reports
- Check whether the laboratory test results are compliance with the technical specification
 - When materials do not full fill the required specification propose blinding that meet the technical specification

Name of Project:

Consultancy Services for Review and Update of the Feasibility Study and Detailed Engineering Design for the Upgrading of Kapchorwa – Suam Asphalt Road Project All road are 40mt width of total length 15km asphalt concrete road

Year: Aug. 2009-June 2011

Location: Uganda

Client: Uganda National Roads Authority (UNRA)

Main project features: Review and Update of the Feasibility Study and Detailed Engineering Design

Position Held: Geotechnical/Pavement/Material Engineer

Activities Performed:

- Carryout a complete preliminary geotechnical investigation for the project road, which include sub-grade soils, and construction material (embankment sub-base, selected material) sources to approved standards.
 - Sampling and supervising laboratory tests
 - Investigate and identify bridges foundation, slides problem, route fail and black cotton soil
 - Propose and recommend solution for slides and black cotton soil problems encountered
 - Supervise bridge foundation investigation (pit depths) accordingly pass instruction on going drilling depth and perform the investigation on encountered material type
 - Interpretation of test results for the design of structural foundation
 - Identify and locate Materials sources (borrow areas and quarry sites, water sources etc.) along the route for embankment, pavement and drainage structures.
 - Prepare program or schedule for the sampling and testing of the sub-grade soils and construction material
-



sources in accordance with the new the client soil and material investigation manual

- Identifying and investigating the available construction materials
- Choose alternative sources of materials to minimize hauling cost and optimize the use of locally available material.
- Establish field laboratory, prepare check list for tests, and controlling manual for supervisors
- Review pavement design based on laboratory test results, whenever necessary present or recommend appropriate redesign and prepare reports for the Client
- Design review on DCP test result and compare contrast with the laboratory CBR tests according prepare reports
- Check whether the laboratory test results are compliance with the technical specification
- When materials do not full fill the required specification propose blinding that meet the technical specification

Name of Project: Jimma Intra-City Roads Upgrading Project

Year: Dec.2005 – April 2008

Location: Ethiopia

Client: Jimma City Administration

Main project features: Road Design & Construction
Supervision Project

Position Held: Senior Materials/Pavement Engineer

Activities Performed:

- Pavement design for all route alignment
 - Location construction materials (embankment sub-base, selected material)
 - Sampling, supervising, laboratory tests
 - Sub grade material, bridges foundation slides problem, route fail and black cotton soil investigation
 - Propose and recommend solution for slides and black cotton soil problems encountered
 - Supervise bridge foundation investigation (drilling depths) accordingly pass instruction on going drilling depth and perform the investigation on encountered material type
 - Establish field laboratory, prepare check list for tests,
-



and controlling manual for supervisors

- Review on pavement design laboratory test results, whenever necessary present or recommend appropriate re design and prepare reports for client
- Supervise laboratory tests and intermittently check the tests procedure
- Check whether the results are compliance with the technical specification
- Prepare mix design for concrete different class and soil stabilization
- When materials do not full fill the required specification propose blinding meet the technical specification
- Supervising the conducted tests on soil, concretes and Asphalt quality and strength tests

Name of Project:

Review of Feasibility study, environmental impact assessment detailed engineering design review, tender document preparation of Aposto - Wendo - Negele Road Upgrading Project, 266km

Year: Nov. 2005 – June 2007

Location: Ethiopia

Client: Ethiopian Roads Authority

Main project features: Review of Feasibility study, environmental impact assessment, detailed engineering design review, tender document preparation and Construction Supervision of Road Upgrading Project

Position Held: Materials/Pavement Engineer

Activities Performed:

- Location construction materials (embankment sub-base, selected material)
 - Sampling, supervising, laboratory tests
 - Sub grade material, bridges foundation slides problem, route fail and black cotton soil investigation
 - Propose and recommend solution for slides and black cotton soil problems encountered
 - Supervise bridge foundation investigation (pit depths) accordingly pass instruction on going drilling depth and perform the investigation on encountered material type
-



- Establish field laboratory, prepare check list for tests, and controlling manual for supervisors
- Review on pavement design laboratory test results, whenever necessary present or recommend appropriate re design and prepare reports for client
- Design review on DCP test result and compare contrast with the laboratory CBR tests according prepare reports
- Check weather the results are compliance with the technical specification
- When materials do not full fill the required specification propose blinding meet the technical specification
- Checking and review on the outcome results and compare with design tests given on the initial design reports

Name of Project:

Review of Feasibility study, environmental impact assessment detailed engineering design review, tender document preparation of Bonga - Ameya – Chida Road Upgrading Project, 125km

Year: Nov. 2005 – June 2011

Location: Ethiopia

Client: Ethiopian Roads Authority

Main project features: Review of Feasibility study, environmental impact assessment detailed engineering design review, tender document preparation

Position Held: Geotechnical/Material Engineer

Activities Performed:

- Sampling and supervising laboratory tests
 - Investigate and identify bridges foundation, slides problem, route fail and black cotton soil
 - Propose and recommend solution for slides and black cotton soil problems encountered
 - Supervise bridge foundation investigation (pit depths) accordingly pass instruction on going drilling depth and perform the investigation on encountered material type
 - Establish field laboratory, prepare check list for tests,
-



and controlling manual for supervisors

- Interpretation of test results for the design of structural foundation
- Carryout a complete preliminary geotechnical investigation for the project road, which include sub-grade soils, and construction material (embankment sub-base, selected material) sources to approved standards.
- Identify and locate Materials sources (borrow areas and quarry sites, water sources etc.) along the route for embankment, pavement and drainage structures.
- Prepare program or schedule for the sampling and testing of the sub-grade soils and construction material sources in accordance with the new the client soil and material investigation manual
- Identifying and investigating the available construction materials
- Choose alternative sources of materials to minimize hauling cost and optimize the use of locally available material.
- Review pavement design based on laboratory test results, whenever necessary present or recommend appropriate redesign and prepare reports for the Client
- Design review on DCP test result and compare contrast with the laboratory CBR tests according prepare reports
- Check whether the laboratory test results are compliance with the technical specification
- When materials do not full fill the required specification propose blinding that meet the technical specification
- Maintain liaison with the other Engineers and the Contractor's representatives as to the construction program and approved methods of material distribution, placing, compaction, protection and general compliance with the specifications and Specified Tests.



-
- Visit when practical the sources of basic materials supply and manufacturing plants proposed by the contractor to check that they can provide materials of the required quality, quantity and rates of delivery throughout the estimated period of construction;
 - Carryout initial and subsequent periodic tests on all aggregates, cement, reinforcing steel, base material, Bitumen etc. to confirm that they comply with the Specifications.
 - Immediately notify the Contractor, which have failed, or are considered likely to fail to comply with the Specifications. A decision will be taken by the RE as to whether the suspected material is to replace.
 - Select and test concrete mixes of all classes, which the Contractor proposes to use. Subject to these being satisfactory,
 - Carry out initial and periodic checks of all concrete batching, mixing and transporting equipment including calibration.
 - Select and mark, in accordance with the Specification concrete test specimens and subsequently witness all site tests carried out on them;
 - Complete and maintain comprehensive records of all concrete placed
 - In conjunction with the Contractor, establish in laboratory trials the properties of soils being used in embankment construction, backfilling, etc.
 - In conjunction with the contractor, establish, where required by the specification the in-situ properties of soils being used as sub-grade
 - Ensure the proper execution by technicians of in-situ density testing of soils
 - Supervise whatever other in-situ testing of soils is required by the specifications.
 - Carry out a check on the pre-mix carpet design submitted by the contractor for approval.
 - Check the asphalt mixing procedure and quality



requirements for compliance with the specification and output.

- Check and approve all paving operations.

Name of Project:

Megenga – British Embassy – Kebena Bridge Arat kilo
Kebena Bridge – Minileke Hospital with 40mt width and
11.5km length Asphalt concrete road project

Year: Aug. 2003 - May 2010

Location: Ethiopia

Client: Addis Ababa City Roads Authority (AACRA)

Main project features: Road Design & Construction
Supervision Project

Position Held: Materials/Pavement Engineer

Activities Performed:

- Pavement design for all route alignment
 - Locate construction materials (embankment sub-base, selected material)
 - Sampling, & supervising, laboratory tests
 - Sub grade material, bridges foundation slides problem, route fail and black cotton soil investigation
 - Propose and recommend solution for slides and black cotton soil problems encountered
 - Supervise bridge foundation investigation (drilling depths) accordingly pass instruction on going drilling depth and perform the investigation on encountered material type
 - Establish field laboratory, prepare check list for tests, and controlling manual for supervisors
 - Review on pavement design laboratory test results, whenever necessary present or recommend appropriate re design and prepare reports for client
 - Supervise laboratory tests and intermittently check the tests procedure
 - Check whether the results are compliance with the technical specification
 - Prepare mix design for different concrete class and soil stabilization
-



- When materials do not full fill the required specification propose blending meet the technical specification
- Supervising the conducted tests on soil, concretes and Asphalt quality and strength tests

Name of Project:

Feasibility study, environmental impact assessment detailed engineering design review, tender document preparation of Gonder – Humera Road Upgrading Project

Year: Dec. 2003 – August 2004

Location: Ethiopia

Client: Ethiopian Roads Authority

Main project features: Feasibility study, environmental impact assessment detailed engineering design review, tender document preparation Project

Position Held: Geotechnical /Materials Engineer

Activities Performed:

- Propose and recommend solution for slides and black cotton soil problems encountered
- Supervise bridge foundation investigation (drilling depths) accordingly pass instruction on going drilling depth and perform the investigation on encountered material type
- Establish field laboratory, prepare check list for tests, and controlling manual for supervisors
- Interpretation of test results for the design of structural foundation
- Pavement design for all route alignment
- Location construction materials (embankment sub-base, selected material)
- Sampling, supervising, laboratory tests
- Sub grade material, bridges foundation slides problem, route fail and black cotton soil investigation
- Review on pavement design laboratory test results, whenever necessary present or recommend appropriate re design and prepare reports for client
- Design review on DCP test result and compare contrast with the laboratory CBR tests according prepare reports
- Check whether the results are compliance with the



technical specification

- When materials do not full fill the required specification propose blinding meet the technical specification
- Supervising the conducted tests on soil, concretes and Asphalt quality and strength tests
- Checking and review on the outcome results and compare with design tests given on the initial design reports

Name of Project:

Construction Supervision of Sheik Hussen – Michata Road Project: Contract 1 – 115km and Contract 2 – 55km

- Design Review of Shenen Bridge (3x 21.6m Reinforced Concrete Girder Bridge) in Contract I
- Design Review of Robe River Bridge (20m + 2x13m Reinforced Concrete Girder Bridge) in Contract II

Year: Dec. 2003 – Aug 2008

Location: Ethiopia

Client: Ethiopian Roads Authority

Main project features: Construction Supervision Project

Position Held: Geotechnical/ Materials/Pavement Engineer

Activities Performed:

- Supervising the laboratory tests, sub-grade, sub-base, Borrow to fill material, gravel course and concrete mix design and all quality test for the sand and aggregate.
 - Checking Verifying the laboratory test results, reports and correspondence with the sample and type of material sampled.
 - Proposing Blending for un-graded to graded material naturally found as material source, to use for construction purpose.
 - Proposing solution for construction material source scarcity with in the localities.
 - Design pavement thickness using appropriate design standards.
 - Crossing site selection and geotechnical investigation for foundation of major bridges such as Weib River Bridge 80m long, Werka and Chew-Wuha River Bridge (60m long)
 - Foundation design review and amended as per the
-



geotechnical investigation result of all Bridges Site Investigation.

- Locating road construction material sampling, testing and approving the test results.
 - Testing and approving Materials used for the construction of the Bridges.
 - Giving geotechnical solution for poor foundation ground.

Name of Project: Imi – Elkere – Cherti Road Construction Project

- Section 2: 130km
- Section 3: 160km

Year: Sept. 2000 – Dec. 2003

Location: Ethiopia

Client: Somali National Regional State (SNRS)

Main project features: Construction Supervision Project

Position Held: Geotechnical Engineer

Activities Performed:

- Supervising the laboratory tests, sub-grade, sub-base, Borrow to fill material, gravel course and concrete mix design and all quality test for the sand and aggregate.
- Checking Verifying the laboratory test results, reports and correspondence with the sample and type of material sampled.
- Proposing Blending for un graded to graded material naturally found as material source, to use for construction purpose.
- Proposing solution for construction material source scarcity with in the localities.
- Design pavement thickness using appropriate design standards.
- Crossing site selection and geotechnical investigation for foundation of major bridges such as Weib River Bridge 80m long, Werka and ChewWuha river Bridge (60m long).
- Foundation design review and amended as per the geotechnical investigation result of all Bridges Site Investigation.
- Locating road construction material sampling, testing



and approving the test results.

- Testing and approving Materials used for the construction of the Bridges.
- Giving geotechnical solution for poor foundation ground.

Name of Project:

- Wabe Shebele, Genale, Weib river bridge crossings,
- East West Imi – Elkare, Elkare – Chereti, Chereti – Bander – Filtu, Link road from Elkare - Hargele – Chereti , Hayk – Arabati, Hawas,
- Dumal bridge span of 24 and 28 meter (Client Oromia Rural Road Authority).

Year: Jan. 1998-Aug.2000

Location: Ethiopia

Client: Somali National Regional State (SNRS)

Main project features: Feasibility Study and Detail Design Project

Position Held: Pavement/Geotechnical Engineer

Activities Performed:

- Reconnaissance survey, Route selection and geotechnical investigation Foundation design
- Supervise bridge foundation investigation (drilling depths) accordingly pass instruction on going drilling depth and perform the investigation on encountered material type
- Establish field laboratory, prepare check list for tests, and controlling manual for supervisors
- Locating road construction material sampling, testing and approving the test results
- Giving geotechnical solution for poor foundation material using blinding or soil stabilization method.
- Responsible for deep foundation investigation, testing and interpretation of results for the design of structural foundations, and the project corridor
- preparing reports that summarize all the geotechnical findings, locating possible sources of materials and reviewing the same
- Sampling, supervising, laboratory tests
- Sub grade material, bridges foundation slides problem,



route fail and black cotton soil investigation

- Propose and recommend solution for slides and black cotton soil problems encountered
- Pavement design for all route alignment
- Location construction materials (embankment sub-base, selected material)
- Review on pavement design laboratory test results, whenever necessary present or recommend appropriate re design and prepare reports for client
- Supervise laboratory tests and intermittently check the tests procedure
- Check whether the results are compliance with the technical specification
- Prepare mix design for concrete different class and soil stabilization
- When materials do not full fill the required specification propose blinding meet the technical specification
- Supervising the conducted tests on soil, concretes quality and strength tests

Name of Project: Various
Year: Oct. 1996-Dec.1997
Location: Ethiopia
Client: Save the Children (UK), NGO
Main project features: Road Construction Project
Position Held: Freelance Consultant

Activities Performed:

- Managing and hand over the accomplished four primary village schools, two health posts, one big clinic and agriculture center overall project cost was estimated 1.5 million Birr.
- Responsible, managing, planning, logistics and co-ordinating the ongoing projects

Name of Project:
Chida - Sodo Feeder Road Construction Project, (150km)
Year: Jan.1995-Sept.1996
Location: Ethiopia



Client: Ethiopian Roads Authority
Main project features: Road Construction Project
Position Held: Assistant Resident Engineer and Pavement/Materials Engineer

Activities Performed:

- Construction material location.
- Supervising the routine tests.
- Sub grade, borrows pits and gravel wearing course sources investigation.
- Review and investigation of Bridge crossing sites.
- Details Geotechnical investigation on foundation and abutment construction of Omro's River Bridge.
- Performing concrete mix design.
- Controlling in-place density test.
- Pavement design.

Name of Project:

Ntungamo-Ishasha Road Design Project,

Year: July 1993-Jan.1995

Location: Uganda

Client: Ugandan Highway Authority

Main project features: Road Design Project

Position Held: Geotechnical/Material Engineer

Activities Performed:

- Geotechnical investigation of Bridge sites
- Locating road construction material sampling and testing
- Studying land slide problems
- Pavement Condition Survey of existing Road
- Pavement Design

Name of Project:

Woldiya-Woretta, Bati-Mille, Adigrat-Mereb and Woldiya-Maysebri

Year: Sept.1992-June 1993

Location: Ethiopia

Client: Ethiopian Roads Authority



Main project features: Road Rehabilitation Project
Position Held: Assistant Material Engineer
Activities Performed:

During Design/Study Period

- Study pavement condition
- Cost estimate preparing Bill of Quantities
- Location construction material source
- Quality control on sampled material, perform DCP test during design review period.
- Geotechnical investigation for the foundation of Bridges

During construction period

- Supervision of the earth work and pavement work
- Supervision of masonry work and construction of bridge
- Supervision of the culvert maintenance activity,
- Preparing monthly, quarterly and annual progress report.

Name of Project:

Ambo-Nekempt Road Project
Mota-Bahirdar Road Project
Humusit-Esete Road Project
Korem -Sekota Road Project
Jimma Limmu Road Project
Ansoba River Bridge
Gunda River Bridge

Year: Jan. 1988-Aug. 1992

Location: Ethiopia

Client: Ethiopian Roads Authority

Main project features: Detail Design of the above roads project

Position Held: Geotechnical/Materials Engineer

Activities Performed:

- Performed Pavement Design & Geotechnical investigation of the following Roads & bridge sites
 - Performed and directed laboratory tests for different
-



projects: Soil unit: atterburg limits, soil classification, compaction, CBR, etc., concrete unit: mix design, compressive strength, quality of cement, tensile strength of reinforcing steel, sand quality test, etc., asphalt and chemical unit: asphalt concrete mix design, asphalt surface treatment and aggregate application rate, Marshal test, water quality test for Los Angeles abrasion test etc.

- Conducted road condition study and soil survey of deteriorated primary and secondary roads on the route from Woldia-Adigrat-Adi Abun and Adigrat - Tekeze that are under the emergency rehabilitation and construction programme.
 - As head of the laboratory, preparing work programs, monthly, quarterly, and annual progress reports, budget of the department and cost estimate for services rendered by the department.
-

13. CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Gidey G/Egziabher
Signature of Staff Member or Authorized Representative of the Staff

16 May 2016
Day/Month/Year

Gidey G/Egziabher
Full Name of Authorized Representative:

16 May 2016
Day/Month/Year
