

## CURRICULUM VITAE

### NAME AND ADDRESS:

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### PERSONAL INFORMATION:

**Date & Place of Birth:** March 04, 1982, Asmara, Eritrean

**Nationality:** Eritrean

### EDUCATION:

- September 2000 - June 2005: University of Asmara,  
**B.Sc. in Civil Engineering**, with **CGPA 3.30**  
Asmara, Eritrea
- September 1997 - May 2000: Asmara Technical School  
**Diploma in Surveying**, with **CGPA of 3.51**  
Asmara, Eritrea
- September 1995 - May 1997: Barka Secondary School  
**High School**, with **CGPA of 3.60**  
  
Asmara, Eritrea

### EMPLOYMENT EXPERIENCE:

- July 2006-present: Segen Construction Company, Department of  
Engineering Works, design, supervision and contract  
administration section; Asmara, Eritrea.

Title of Assignment: Junior engineer, major Duties and  
responsibilities include:

- ✓ Road Engineer, design and Supervisor of highways
- ✓ Contract Administration
- ✓ Quantity Surveyor
- ✓ Payment Certificate Approval

- September 2007- to present: Tutor, Eri-British International Institute  
Edexel approved educational institute; Asmara, Eritrea.  
*Title of Assignment:* Tutor for advanced diploma students of civil engineering. Major duties and responsibilities include Lecturing and tutoring various civil engineering courses and software namely:
  - ✓ Core Unit 4: Design Principles and Applications
  - ✓ Core Unit 9: Site Surveying Procedures
  - ✓ Auto cad 2002-2007 (Autodesk product)
  - ✓ Eagle point 98-2001
- September 2005 – July 2005: Warsay Yekealo Senior High School  
*Title of Assignment:* Physics teacher to senior high school students, major Duties and responsibilities include:
  - ✓ Lecture and tutoring Physic
  - ✓ Conducting laboratory models
- July 2000 – Feb. 2007: Adulis Engineers and Contractors (AdEnCo)  
Asmara, Eritrea. (On part time basis)  
*Title of Assignment:* Assistant Engineer since graduation and then as a Junior Engineer after graduation. Major duties and responsibilities include:
  - ✓ Contract Administration
  - ✓ Site Engineer
  - ✓ Construction Supervisor
  - ✓ Quantity Surveyor
- July 2003 – September 2003; Municipality of Asmara Department,  
Department of Infrastructure; Asmara, Eritrea (on summer part time basis)  
*Title of Assignment:* Assistant Engineer, major duties and responsibilities include:
  - ✓ Preparation of location plans.
  - ✓ Preparation of survey plans.
  - ✓ Land allocation to land developers



**MAJOR PROJECTS INVOLVED:**

- DAHLAK ISLAND RESORT PROJECT: Dahlak, Eritrea. International project financed by Qutari government, involved in design and execution of the roadways including intersections; total estimated project cost USD 11,000,000.00, currently under construction.
- TESENAI – TELATA ASHER ROAD PROJECT: Gash Barka, Eritrea. About 50 km long, total project cost Nkf 83,980,000.00 equivalent to USD 5,600,000.00. Expected to be completed soon.
- KEREN – GELEB ROAD PROJECT: Gash Barka, Eritrea. About 65 km long, total estimated cost of Nkf 58,870,000.00 equivalent to USD 3,933,000.00 currently under construction.
- ADI GUADAD ORTHOPEDIC WORK SHOP: Asmara, Eritrea. Total project cost of Nkf 19,470,000.00 equivalent to USD 1,298,000.00. Completed in summer 2006.
- ASHA GOLGOL DEMING FACILITY: Asmara, Eritrea. Estimated project cost Nkf 5,325,000.00 equivalent to USD 355,000.00. Completed in 2005
- And some other small scale projects ranging from Nkf 5,000,000.00 to less than 1,000,000.00 equivalent to USD 350,000.00 to 67,000.00.

**PAPERS CONTRIBUTED AND PRESENTED:**

- Constraints of Introducing High Rise Buildings in Asmara, Eritrea presented at University of Asmara, May 2004.
- Design of Civil Works for Housing Development at Arba'ete Asmara area in Asmara, Eritrea.

Including:

- ✓ Design of structures for residential G+1 sample typology.
- ✓ Design of water supply net-work for the development.
- ✓ Design of waste water collection and extraction from the development.
- ✓ Design of storm water collection and extraction from the development.

The paper was presented as a partial fulfillment for the Bachelor of Science in civil engineering at University of Asmara on June 2005.

**COMPUTER SKILLS:**

- Excellent Knowledge of Microsoft Offices.
- Excellent Knowledge Architectural software Auto Cad 2000- 2007.
- Very good knowledge of structural engineering software staad pro 2004.
- Good knowledge of Pro-kon structural software.
- Very good knowledge of engineering software Eagle point 98-2001.
- Very good knowledge of engineering software Epanet V 2.0.

**OTHER SKILLS AND ACTIVITIES:**

- Community and local church services.
- Translation of books from English to Tigrinya.
- Traveling, reading and teaching.

**LANGUAGE SKILLS:**

- Excellent in written and Verbal English.
- Excellent in written and Verbal Tigrinya.
- Good in written and verbal Amharic.
- Elementary knowledge of Italian.

**REFERENCES:**

1: Mr. Kaysay Nugusse (MSc) - Dean of Faculty of Engineering at University of Asmara

University Of Asmara  
Faculty of Engineering  
Department of Civil Engineering  
P.O box 1205 Asmara, Eritrea  
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2: Dr. Genet Tesfagabir – Head of Engineering Department,  
Segen Construction Company

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P.O.box 4297 Asmara, Eritrea  
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3: Mr. Tsfaldet Michael Adhanom (MSc) – Architect (University Lecturer)

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