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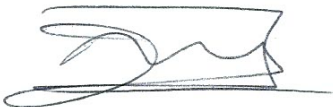
TO WHOM IT MAY CONCERN

I am writing this letter referring to Mr Ahmed Kedir Gero regarding his professional and scholarly potential. I have known him since February since October 2014 when he was students at Ambo University. I have thought him two courses, 'Drainage System Design' and 'Watershed Management'. He has very good academic performance and therefore good theoretical knowledge and practical skill in his field of Agricultural Engineering including Water Resources, Irrigation and drainage Engineering, soil and water conservation, Agricultural Machinery and Mechanization, Farmstead design, Food and Bioprocess Engineering, Postharvest Technology and alternative energy.

I can confidently speak that he is competent to discharge any professional responsibility in the field Agricultural and Bioprocess Engineering without any difficulty. I therefore take this opportunity to recommend him for any career opportunity or training leading him to academic excellence in his field of specialization as he will be asset to your Organization.

I wish him best future.

Sincerely,



Mosisa Tujuba
Lecturer and Head, Department of Agricultural and Bioprocess Engineering
Ambo University



AMBO UNIVERSITY
INSTITUTE OF TECHNOLOGY
DEPARTMENT OF AGRICULTURAL AND BIOPROCESS ENGINEERING

Career Areas of Agricultural and Bioprocess Engineering

Graduates of Agricultural and Bioprocess Engineering are competent enough to work in the following sectors:

1. Irrigation and Drainage development
2. Farm enterprises and agro industries
3. Soil and water conservation projects
4. Agricultural machinery manufacturing and supplying companies
5. Agricultural research centers
6. Universities (As Assistant Lecturer in Agricultural Engineering and Related Programs)
7. Agricultural Technical and Vocational Colleges (as trainer)
8. Food and Bioprocess industries
9. Postharvest and food security and others
10. Sugar factories
11. Brewery/Beverage Industries
12. Leather industries
13. Agricultural and Rural Development offices
14. Different projects under Ministry of Agriculture
15. Different Projects under Ministry of water and Energy
16. Alternative energy developing organizations
17. Energy producing companies (Biogas, waste recycling)
18. Water works Design supervision and construction projects.
19. WASH (water, Sanitation and Hygiene) programs
20. Pharmaceutical industries
21. Different Governmental and Non-Governmental Organizations



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**AMBO UNIVERSITY
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DEPARTMENT OF AGRICULTURAL AND BIOPROCESS ENGINEERING**

LIST OF AGRICULTURAL AND BIOPROCESS ENGINEERING COURSES

<p><u>Basic Courses</u> Applied Mathematics I Applied Mathematics II Engineering Mechanics I Engineering Mechanics II Statistics and Probability English Communicative Skills Basic Writing Skills Basic Practical Chemistry Industrial Microbiology Introduction to Economics Introduction to Computers Science</p>	<p><u>Supportive Courses</u> Engineering Chemistry Computer Programming Principles of Biotechnology Crop Production and Management Introduction to Animal Science Civics and Ethical Education Entrepreneurship and Small Business mng Engineering project planning and mng't Research Methods and Technical Report Technology and Society Seminar Presentation Skill</p>	<p><u>Fundamental Engineering Courses</u> Workshop Technology I Workshop Technology II Engineering Drawing Computer Aided Drawing Strength of Materials Thermodynamics Fluid Mechanics and Hydraulics Introduction to Electricity & Electronics Surveying Heat and Mass Transfer</p>	
<p><u>Agricultural Machinery Courses</u> Theory of Machines Design of Machine Elements IC Engine and Farm Tractors Agricultural Machinery and Implements Design of Agricultural Machineries Maint. & Repair of Farm Machines (E) Agricultural Logistics (E) Ergonomics</p>	<p><u>Irrigation and Drainage Courses</u> Introduction to Soil Science Principles of Irrigation & Drainage Irrigation System Design Drainage System Design Appropriate Technology (E)</p>	<p><u>Soil & water conservation Courses</u> Engineering Hydrology Mechanics of Soil Erosion Soil & Water Conservation Engineering GIS and Remote Sensing Watershed Management (E)</p>	
<p><u>Construction Related courses</u> Soil Mechanics Engineering materials Structural Design Building Construction Design of Farm Structures and Farmstead</p>	<p><u>Food Process & Postharvest Techno</u> Food Science Food Process Engineering Engineering Properties of Biol. Materials Unit Operation Post-harvest Techno. & Management Controlled Environment Systems</p>	<p><u>Bioprocess and Energy Courses</u> Bioprocess Engineering Biofuel Process Engineering Alternative Energy System Bioprocess System Design (E) Agricultural Process Engineering (E)</p>	
<p style="text-align: center;"><u>Final requisite courses</u></p>			<p style="text-align: center;">Senior Seminar Senior Project</p>
<p>E = Elective</p>	<p>Industrial Attachment</p>	<p>Educational Tour</p>	



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