



**YOUNG ENGINEERS/FUTURE
LEADERS COMMITTEE
WORLD FEDERATION OF ENGINEERS
ORGANIZATION**

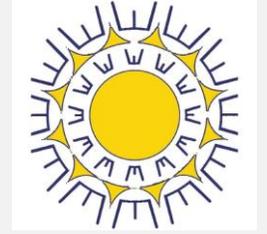
REGIONAL UPDATES
ETHIOPIAN ASSOCIATION OF CIVIL
ENGINEERS
(EACE)



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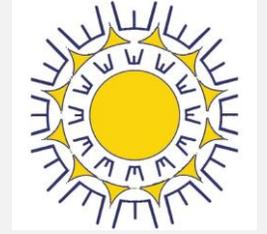


- Ethiopian Association Civil Engineer was officially established in February 10, 1996, aiming at serving as a hub for civil engineers to create a more interactive professional development.
- EACE establishment is tracked back to 1960' by the name of Ethiopian Architects and Engineers Society as the numbers of professionals were few by that time
- Ethiopian Association of Civil Engineers works for the realization of the desired change and development in the construction sector and country at large.



Our Vision

- EACE`s vision is to be a world class Professional Association that serves the needs of Engineers, the community and humanity in general.



Our Mission

- EACE`s mission is to promote and enhance the dissemination of knowledge, play a role in the advancement of Civil Engineering Science & Technology for the benefit of Civil and Related Engineers.
- EACE dedicates it self to represents the interests of its members and the engineering community at large



Challenges Facing Young Engineers in Ethiopia

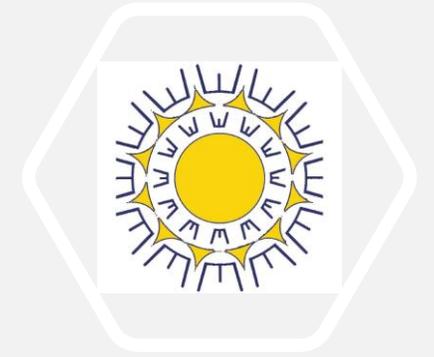


General Overview

- Ethiopia is home to over 110 million people. Out of which only 20% of the population resides in urban areas.
- Where more than 63% of the total population is under the age of 24. Which shows the challenges we are going to face in creating jobs in the near future.
- Around 225,000 students are yearly enrolled in Engineering and Technology fields in governmental and non government institutions.



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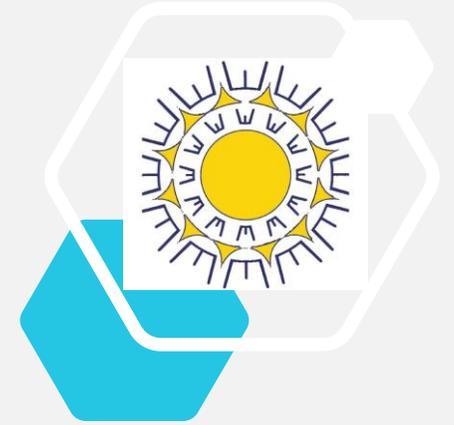


Specific Problems

- There is high competition in the labor market where newly graduates face the challenge of finding Jobs, the right kind of jobs.
- Newly graduates are having trouble adapting to the work environment.
- Quality of education in higher level education institutions.
- Finding the right mentors for young engineers in the work force is usually difficult.
- Young engineers are having to bear the burden of past generations mistakes in climate change and are burdened with the task of coming up with innovative solutions. But, typically Most young engineers are not in position to influence policy makers.



What has the EACE been doing ?



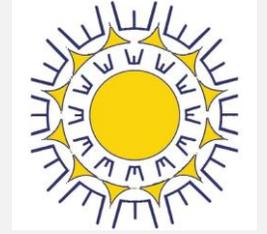
Job Creation

- EACE has been working with big firms and graduating student creating a link between the two to facilitate employment opportunities.
- EACE has been working with policy makers and concerned parties in order to promote entrepreneurship and promote small business start ups
- EACE has been promoting micro and small businesses where graduating engineers and architects collaborate with each other to form small consulting and construction firms. Where by they start working in very small public projects (maintenance of schools...).

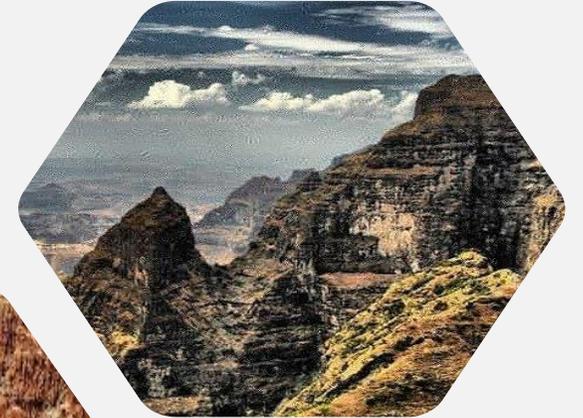
Capacity building

- EACE has been organizing various types of trainings for graduating engineers joining the work force
- EACE has organized training for employees of company's of different scale as capacity building
- EACE using its platform and its peer reviewed journals has been promoting young engineers and graduate and post graduate students to produce much needed relevant local research work.
- EACE has created regional offices in different universities of the country to promote the values of the association and get graduating student ready for the job market

What is in the plans for YE/YL in EACE



- Strengthen the regional offices in universities across the country so us we can better prepare graduating engineers for the job market.
- Prepare trainings through our regional offices to graduating engineers so us they acquire the necessary skills.
- Increase the number of trainings we organize as part of our capacity building program from 200 engineers a year to 1000 in the next two years.
- Increase the participation and membership of young engineers in our association, in the engineering community and to the society at large
- Design and organize a mentorship program in EACE and in member companies



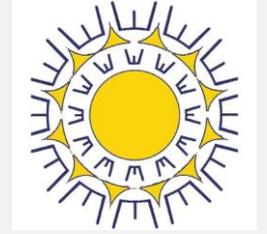
Tasks of YE/YL Standing Committee



- YE/YL standing committee will coordinate with our regional offices, membership committees and our leadership and training standing committees to increase the participation of young engineers in the EACE and create a link between universities, companies, and the engineering community.
- Supervise the work being carried out by the regional offices in universities and set goals, directions and evaluate progresses.
- Try to find better strategies that will increase the participation of young engineers in EACE.
- Organize training programs which are intended to give young engineers have the necessary skills to cope better in their new careers.
- Work on and report to the executive committee strategies that will create reliable and quality jobs for young engineers; and work with the executive committee and concerned governmental offices to this end.



Some final words



Climate change and the COVID-19 pandemic has created new challenges in the world, and this challenges only deepen in developing nations such as my country Ethiopia. And given the biblical scale locust plagues happening in Ethiopia and other parts of the world which threaten food security, tough times are a head of us.

And, Young engineers are very crucial in overcoming this challenges. This is why we need to mobilize to create creative, innovative, socially and environmentally responsible engineers in every part of the world.

Thank You

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