



**Somali Engineers Association**  
**Ururka Injineerada Soomaaliyeed**  
**نقابه المهندسين الصومال**

**2024**  
**Annual Report**

**Building a Resilient Future Through  
Engineering Excellence**





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## FOREWORD

### **Dear Members, Partners, and Supporters,**

It is with immense pride and gratitude that I present to you the first Annual Report of the Somali Engineers Association (SEA) since the collapse of our national institutions. This report represents a historic milestone, marking our collective efforts to revive and strengthen the engineering profession in Somalia during a time of rebuilding and hope.

The Somali Engineers Association was established to unite and empower engineers, providing them with a platform to contribute meaningfully to the reconstruction and sustainable development of our nation. This inaugural report highlights the progress we have made in laying the foundation for a vibrant and inclusive professional community while addressing the challenges of a post-conflict environment.

This document encapsulates our achievements, including the establishment of critical programs for professional development, the creation of collaborative networks, and the initiation of projects aimed at enhancing infrastructure and innovation across Somalia. Despite the obstacles we have faced, our resilience and shared vision have propelled us forward.

I extend my heartfelt appreciation to our members, stakeholders, and supporters who have believed in our mission and contributed to our success. Your dedication and unwavering support have been instrumental in making this journey possible. As we look to the future, let this report serve as a testament to the power of collaboration and a reminder of what we can achieve together. May it inspire continued growth, innovation, and unity in the years to come.

Sincerely,

**Eng Ibrahim Abdi Heyle**  
Chairman of Somali Engineers Association



# Section ONE

**1**

## Introduction

## 1.0 Introduction

### 1.1. Introduction to the Somali Engineers Association (SEA)

The Somali Engineers Association (SEA) was established to bring together professionals from various engineering fields to advance the quality and impact of engineering practices in Somalia. Although the association faced challenges that led to a period of dormancy, it was relaunched in 2024 with a renewed focus on revitalizing the profession and empowering engineers to drive national development.

SEA's mission is to foster a collaborative platform for engineers, provide professional development opportunities, and advocate for regulatory frameworks that support the sustainable growth of Somalia's engineering sector. The association's leadership and members are committed to shaping a future where engineers are central to the country's progress, creating safe and innovative solutions to meet Somalia's infrastructure needs.

### 1.2. Purpose of the Annual Report

The 2024 Annual Report of the Somali Engineers Association (SEA) serves as a comprehensive reflection of the association's achievements, challenges, and strategic direction. It provides a clear account of SEA's ongoing commitment to empowering Somali engineers, advocating for professional standards, and contributing to the growth and development of Somalia's infrastructure.

This report highlights key milestones, including the historic relaunch of the association, the opening of membership, and the findings from the 2024 Annual Survey Report.

### 1.3. Overview of Key Activities in 2024

In 2024, SEA marked significant milestones that reshaped the landscape of engineering in Somalia. Key activities included the revival of the association after a long hiatus, the successful launch of the membership drive, and the completion of the Annual Survey Report to assess the current state of the engineering profession. SEA also initiated numerous programs and collaborations that are fostering growth and professional development across the engineering community.

Additionally, the association has worked diligently to establish partnerships, advocate for industry standards, and create opportunities for engineers to contribute to Somalia's national reconstruction. This report outlines SEA's role in supporting these efforts and the vision for the future of engineering in Somalia.



## Section Two

# **2** History of SEA

## 2.1. History of SEA

The organization was originally founded on June 19, 1978, as The Somali Agency for Engineering (Wakaalada Hindisaha Soomaaliyeed). Its mission was to unite engineers across Somalia, promoting professionalism, innovation, and collaboration within the field. After the collapse of Somalia's government in 1991, the organization's activities were suspended.

In 2024, the organization was successfully relaunched under a new name, the Somali Engineers Association (SEA). This name change marked a new chapter in its efforts to empower Somali engineers to contribute to the nation's development and progress. Following the relaunch, the SEA was officially registered under the laws of the Federal Republic of Somalia, specifically under Article No. 54 of the Somali Civil Law, issued on June 2, 1973, further solidifying its role in Somalia's growth and the development of its

## 2.2. Vision

Our vision is to unite Somali engineers and empower them to drive national development through innovation, professionalism, and collaboration, making a tangible impact on Somalia's infrastructure and socio-economic growth.

## 2.3. Mission

SEA's mission is to provide a dynamic platform for Somali engineers to connect, grow professionally, and play a key role in the country's socio-economic development. We are committed to fostering a vibrant engineering community that drives sustainable growth and innovative solutions for Somalia's infrastructure challenges.

## 2.4. Objectives

- Advocate for high industry standards in engineering practices and education. Facilitate continuous professional development to empower engineers with advanced skills.
- Promote engineering innovation that addresses Somalia's infrastructure and development needs.
- Foster diversity and inclusion by encouraging participation from underrepresented groups, including women, ethnic minorities, and those from disadvantaged socio-economic backgrounds.
- Support equitable access to engineering education and opportunities. Establish and maintain quality assurance standards for engineering education and practice, including program accreditation.
- Build robust local and international partnerships to strengthen Somalia's engineering sector and foster global collaboration.

## 2.5. Leadership

The Somali Engineers Association (SEA) is guided by a visionary leadership team, with Eng. Ibrahim Abdi Haile serving as the first Chairman since the association's revival in 2024. Under his leadership, SEA has embarked on a new phase of growth and revitalization, focusing on strengthening the engineering profession in Somalia. Eng. Ibrahim is supported by a dedicated team of professionals committed to advancing SEA's mission and vision, fostering a collaborative environment that upholds the highest standards of excellence, innovation, and service to the nation.



# Section Three

## **3** Milestones of 2024

### 3.1. Launch Ceremony: A Historic Milestone

The Launch Ceremony for the Somali Engineers Association (SEA) took place in November 2024 at the Mogadishu International Convention Center, drawing over 300 participants, including engineers, academics, government officials, and industry partners. The event underscored the growing importance of the engineering profession in Somalia's development. Inspirational speeches from key leaders and stakeholders highlighted the pivotal role engineering will play in the country's future growth and rebuilding efforts. In addition to the speeches, the event recognized outstanding engineers for their exceptional contributions to the profession, celebrating their achievements and commitment to advancing engineering in Somalia.



**XAFLADDA DAAHFURKA**  
**URURKA INJINEERADA SOOMAALIYEED**

 **Event Date**  
November 28, 2024

 **Event Venue**  
Hotel Jazeera, Mogadishu



## Chairperson

**Eng. Ibrahim Abdi Hayle**, the Chairperson of the Somali Engineers Association (SEA), officially announced the launch of the Association, stating that it will focus on fostering collaboration and advancing the development of the country's infrastructure and engineering profession. *'I am deeply honored to share with you today the launch of the Somali Engineers Association, which we have established to serve as a unifying force for Somali engineers and to enhance their skills, creativity, collaboration, and the advancement of the engineering profession. Engineering is the backbone of infrastructure development, economic growth, and the creation of sustainable solutions that the Somali community needs,'* said Eng. Hayle



## ● The Minister of Public Works, Reconstruction, and Housing

**Dr. Elmi Mahmoud Noor**, the Minister of Public Works, Reconstruction, and Housing, officially inaugurated the Somali Engineers Association, highlighting its significance as a critical step for Somalia's development.

In his speech, Dr. Noor congratulated the association's leadership for their dedication to the growth of the engineering profession. "At this pivotal moment in Somalia's history, with the country joining the East African Community, the establishment of this association reflects the growing importance of engineering in our national reconstruction efforts," he stated.

The Minister emphasized the urgent need for clear and effective regulations to guide the engineering sector. He stressed that these regulations are essential for ensuring the highest standards of quality, safety, and professionalism across engineering projects. He urged the association to collaborate with the government in presenting these regulations to the Somali Parliament for approval as formal legislation.

Dr. Noor also acknowledged the essential role engineers will play in the country's future, particularly in the successful execution of large-scale infrastructure projects. He assured the association of his ministry's full support, emphasizing that the advancement of the engineering profession will be a cornerstone in rebuilding Somalia's infrastructure and boosting economic growth.



## ● The Minister of Labor and Social Affairs of the Federal Government of Somalia,

Mogadishu – The launch of the Somali Engineers Association was honored by **Hon. Yusuf Mohamed Aden**, Minister of Labor and Social Affairs, who underscored the critical role engineering plays in job creation and economic development.

In his address, Hon. Aden congratulated the leadership of the newly established association, praising their vision to advance the engineering profession in Somalia. "This association symbolizes the resilience and ingenuity of Somali engineers and reflects the importance of engineering in the nation's reconstruction," he remarked.

The Minister emphasized the importance of respecting workers' rights, noting that for every engineer, about 70 workers are employed, illustrating the profession's broad impact on the economy and livelihood. He encouraged the association to work closely with the Ministry of Labor to create policies that support fair wages, safe working conditions, and ongoing skill development for both engineers and laborers.

Hon. Aden highlighted that a well-regulated engineering sector is vital to driving economic growth, improving productivity, and ensuring long-term development for Somalia. "The future of our nation depends on the unity and well-being of our workforce," he stated.



## ● The Deputy Chairperson of the Public Works and Housing Committee of the House of the People,

Mogadishu – **Hon. Mahamud Ahmed Mohamed (Baffo)**, Deputy Chairperson of the Public Works and Housing Committee of the House of the People, delivered a compelling speech at the launch of the Somali Engineers Association. He emphasized the critical need for comprehensive construction regulations to ensure professionalism, safety, and sustainability in Somalia's rapidly growing construction sector. "This is a transformative period for our nation, and clear, enforceable guidelines are essential to guide this growth responsibly," he stated.

Hon. Baffo encouraged the association's leadership to take an active role in collaborating with the government and key stakeholders to draft regulations that reflect international best practices while addressing Somalia's unique needs. He highlighted the potential risks posed by unregulated growth, including compromised safety standards and inconsistent quality, and stressed the importance of accountability within the industry.

In closing, Hon. Baffo expressed confidence in the Somali Engineers Association's ability to lead the way in fostering a well-regulated construction sector. He reaffirmed the Public Works and Housing Committee's full support for the association's efforts, noting that a strong, accountable industry is vital to Somalia's sustainable development and the well-being of its citizens.



## ● Professor Yahya Amir:

At the launch of the Somali Engineers Association (SEA), **Prof. Yahye Amir**, a renowned Somali scholar, delivered an inspiring speech, emphasizing the pivotal role of engineering in the development of society. He praised engineering as a noble and impactful profession that bridges innovation with practical solutions, particularly in creating essential infrastructure that drives economic and social progress.

Prof. Yahye highlighted the critical need to include various engineering disciplines—civil, electrical, and environmental engineering—ensuring that all aspects of societal development are addressed. He stressed the importance of collaboration across these disciplines to meet the diverse needs of the Somali people and contribute effectively to the nation's reconstruction.

In his concluding remarks, Prof. Yahye urged the engineers present to embrace unity, integrity, and innovation. He expressed confidence that the Somali Engineers Association would serve as a model for future generations, driving forward Somalia's development with commitment and vision.

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## ● Prof. Abdulkadir Abiikar Hussein, Rector of Almas University, Geologist, and Senior Expert in Deep Foundations

Delivered a powerful speech at the inauguration of the Somali Engineers Association (SEA). Reflecting on Somalia's challenging history, he emphasized the critical role engineers have played in the country's recovery and transformation. He highlighted how engineers have been essential in rebuilding infrastructure and restoring key systems, with a particular focus on the importance of advanced engineering practices, such as deep foundations, in ensuring the long-term stability and integrity of large-scale projects.



## ● Dean of the Faculty of Engineering at Mogadishu University

**Abdirahman Dhaqane Dean Abdirahman Dhaqane** emphasized the crucial role of higher education institutions in shaping the next generation of engineers. He discussed the university's commitment to collaborating with the Somali Engineers Association in research and advancing engineering knowledge to support national development.



## ● Eng. Abdinafac Mohamud

General Manager of Somali Construction Laboratory, representing AEC companies, emphasized the importance of collaboration between the engineering association and the AEC industry. He highlighted that such partnerships are key to regulating market needs, improving project quality, and aligning the sector with national and international standards. Abdinafa expressed his commitment to working with SEA and other stakeholders to support Somalia's infrastructure and economic growth.



## ● Chairperson of the Benadir Women Engineers Association

**Eng. Ikram**, Chairperson of the Benadir Women Engineers Association, delivered a powerful speech at the launch of the Somali Engineers Association. She highlighted the significant contributions of Somali women engineers to national development, particularly in infrastructure and social services, and shared examples of their achievements both locally and globally. She also addressed the challenges women face in the profession, including limited educational and career opportunities, and called for initiatives to empower women engineers. Eng. Ikram concluded by encouraging women to embrace leadership roles and inspire future generations in engineering.

## 3.2. Membership Drive Success

Following the successful launch of the Somali Engineers Association (SEA), the organization officially opened its membership to engineers, students, and industry professionals. Within the first month, over 1,000 new members joined, reflecting a strong commitment to the association's mission of advancing the engineering profession and contributing to national development in Somalia.

### Membership Benefits:

- **Professional Development and Certifications:** SEA provides access to exclusive training programs, workshops, and industry certifications, ensuring members remain at the forefront of technological advancements in the engineering field.
- **Networking and International Collaboration:** Members benefit from participation in conferences, seminars, and forums, not only locally but also internationally, through collaborations with regional and global engineering organizations in the Arab world and the Gulf region. This fosters cross-border networking and knowledge exchange.
- **Advocacy and Policy Representation:** SEA actively engages in policy advocacy, representing members' interests at national and international levels. This includes influencing the creation of engineering-related regulations and standards, ensuring the profession's growth and sustainability.
- **Exclusive Industry Resources and Research:** Members receive access to a range of publications, research reports, and industry insights, similar to those provided by leading engineering associations in the Gulf countries, ensuring they have the latest information to drive informed decisions in their projects.

- **Career Growth and Job Placement:** SEA offers job placement services, internships, and professional partnerships with local and international companies. This is supported by collaboration with industry leaders, including those from the UAE, Saudi Arabia, Qatar, and other Gulf states, to provide opportunities for Somali engineers in regional markets.
- **Mentorship Programs and Leadership Opportunities:** Members have access to mentorship programs, where experienced professionals guide younger engineers, helping them grow in their careers. Leadership training opportunities are also provided, encouraging members to take on key roles within the association and the engineering industry.
- **Professional Recognition and Certification:** Membership enhances professional credibility through formal recognition by the SEA, which is aligned with engineering standards practiced in the Arab and Gulf regions. Members can attain certificates and titles that are widely respected in the engineering community.
- **Access to International Projects and Tenders:** SEA members are informed about and gain opportunities to participate in international construction projects, tenders, and consulting opportunities, particularly those related to the infrastructure development boom in the Gulf region. SEA's network facilitates access to these high-profile projects.



## Section Four

# **4** Survey Insights - State of Engineering in Somalia

## 4.1. Purpose:

The survey aimed to identify the challenges, opportunities, and overall state of the engineering profession in Somalia. It gathered data from engineers, students, and academics to understand factors affecting growth and development in the sector.

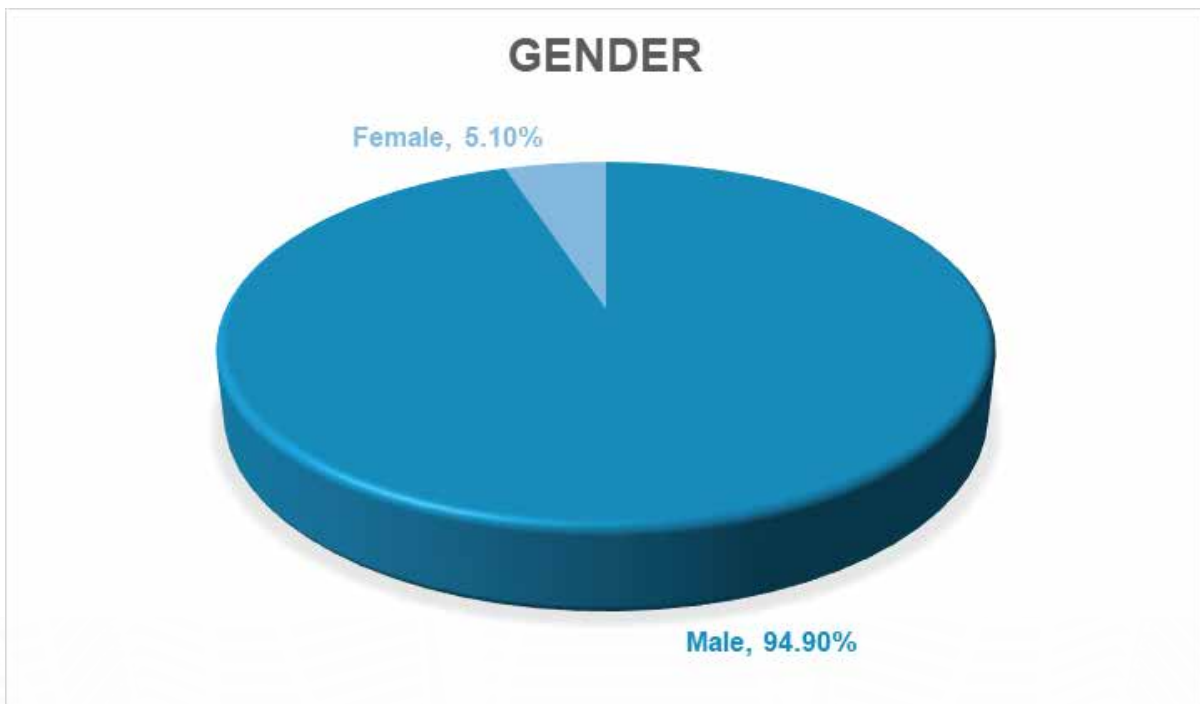
## 4.2. Methodology:

A mixed-methods approach was used, combining online surveys, focus groups, and interviews. This ensured a diverse collection of both quantitative and qualitative data, helping to provide a comprehensive view of Somalia's engineering landscape

## 4.3. Key Findings

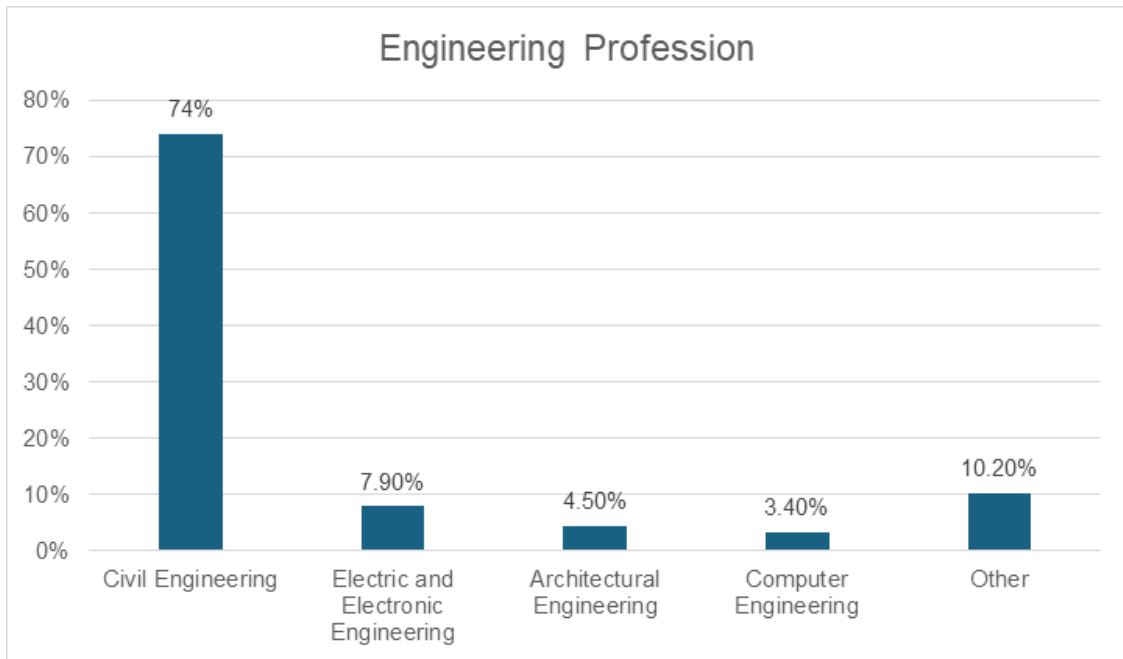
### 4.3.1. Gender:

A significant majority of the respondents are male (94.9%), with females making up only 5.1%. This highlights the dominance of men in the engineering profession.



### 4.3.2. Engineering Profession:

In terms of specialisation, Civil Engineering is the most common field among respondents (74%), followed by Electric and Electronic Engineering (7.9%), Architectural Engineering (4.5%), and Computer Engineering (3.4%). A total of 10.2% indicated they had other engineering skills. This illustrates that civil engineering dominates the engineering profession in Somalia.

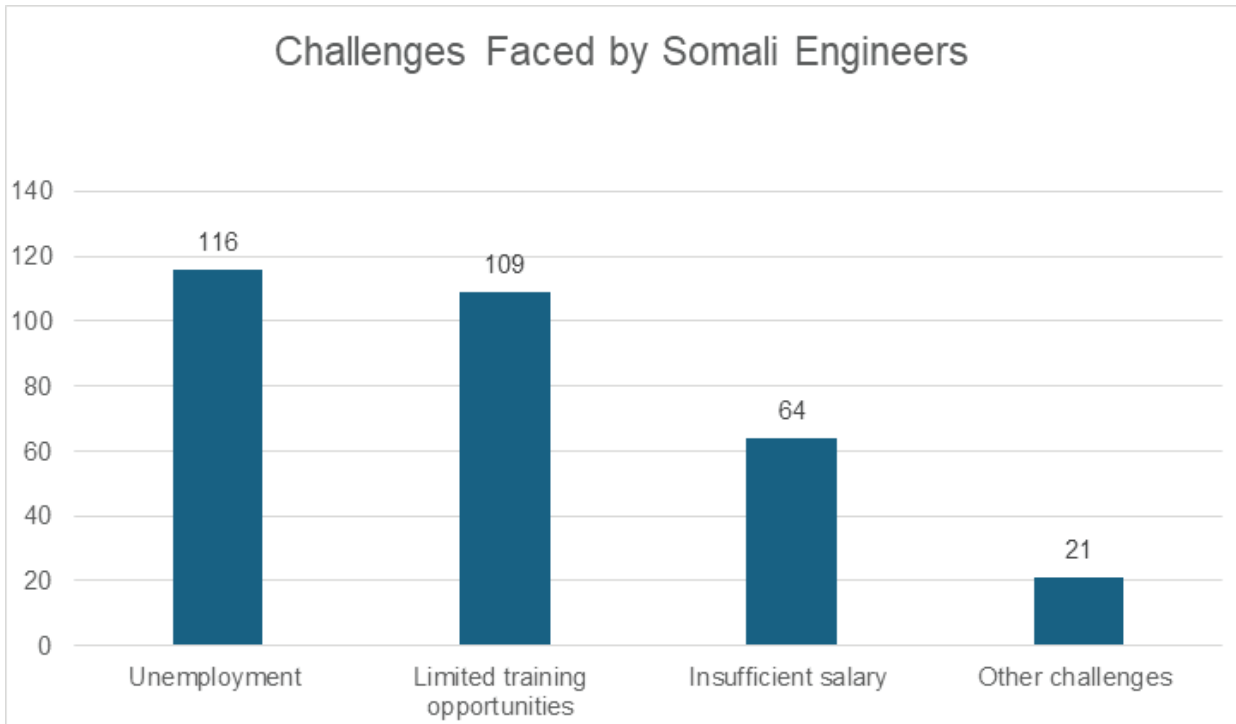


### 4.3.3. Challenges Faced by Somali Engineers

The survey identified several key challenges faced by engineers:

The primary challenge, identified by 116 votes, is a lack of job opportunities, indicating a critical problem within the profession. The second most significant challenge is limited training opportunities, with 109 votes. Additionally, 64 votes highlighted insufficient salaries as a notable issue, reflecting financial constraints. Other challenges mentioned include:

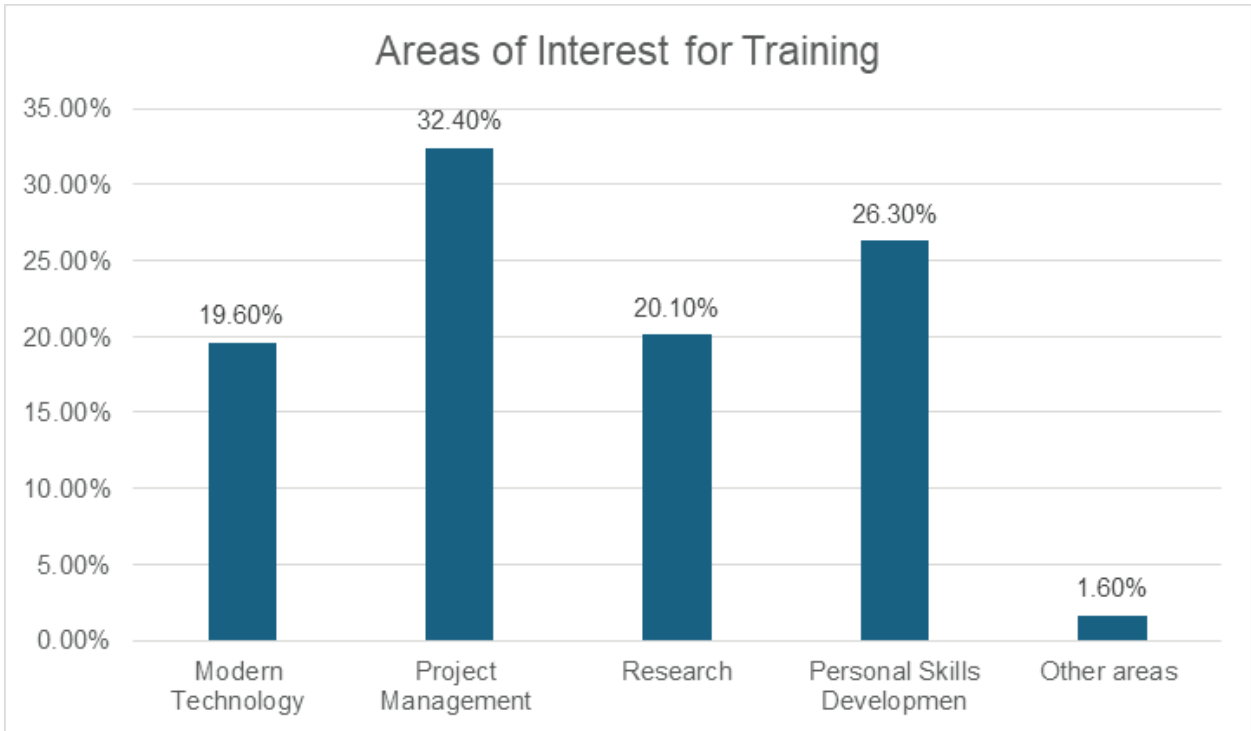
1. Limited access to job management resources.
2. Unqualified technicians occupying engineering positions, particularly in electrical engineering.
3. Gender inequality, where female engineers struggle for recognition and career advancement.



#### 4.3.4. Areas of Interest for Training

The survey reveals that the majority (32.4%) are interested in project management training, emphasising the need for enhanced skills in managing and executing projects. Personal skills development ranked second, with 26.3%, reflecting the importance of improving interpersonal and workplace capabilities. Modern technology training was chosen by 19.6% of respondents, highlighting the growing relevance of technological solutions in engineering. Research, selected by 20.1%, underscores the desire to enhance academic and technical inquiry.

Overall, the results suggest that project management and modern technology should be prioritised in training programs. Personal skills development and research also remain vital areas to address in future capacity-building efforts.



## 4.4. Recommendations

### ● Promote Gender Diversity in Engineering

- Introduce mentorship programs and scholarships specifically for women in engineering.
- Organize workshops and campaigns to inspire young women to pursue engineering careers.
- Foster an inclusive workplace environment by addressing gender biases.

### ● Focus on Dominant Engineering Fields and Diversify Specializations

- Develop tailored training programs in underrepresented fields to address skill gaps and promote technological and industrial advancement.
- Collaborate with educational institutions to diversify engineering curricula.

### ● Address Unemployment and Training Gaps

- Create partnerships with private companies and international organizations to facilitate job placements and internships.
- Offer subsidized training programs focusing on modern technologies and project management to enhance employability.
- Advocate for fair compensation structures within the industry.

### ● Prioritize High-Demand Training Areas

- Organize regular workshops and certifications in project management and personal skills development.
- Invest in modern technology training to align with global trends and improve efficiency.
- Support research initiatives by providing funding and collaboration opportunities with universities.

For detailed findings, refer to our full Annual 2024 Technical Survey Report available online and via direct request.



## Section Five

**5**

**2024 Achievements:  
Building Momentum  
Together**

## 5.1. Programs and Initiatives

### Relaunch and Stakeholder Engagements

The year 2024 marked a transformative milestone for the Somali Engineers Association (SEA) as it successfully relaunched under a new identity, reestablishing itself after the collapse of Somalia's government in 1991. This relaunch was driven by a series of impactful stakeholder engagements aimed at creating a unified and inclusive platform for Somalia's engineering community.

#### Key activities included:

- **Educational Sectors:** Partnered with four universities and academic institutions to align engineering curricula with industry demands, foster research collaborations, and support the development of future engineers.
- **Professional Engineers:** Engaged Architecture, Engineering, and Construction (AEC) practitioners to address critical challenges such as the shortage of skilled workers and the absence of government regulations, while promoting innovative solutions within the sector.
- **Business Owners:** Built strong connections to encourage private-sector investment in engineering projects and initiatives.
- **Government Bodies:** Conducted high-level meetings with key officials, including:
  - The Minister of Public Works, Reconstruction, and Housing of the Federal Government of Somalia.
  - The Minister of Labor and Social Affairs of the Federal Government of Somalia.
  - The Benadir Regional Administration.
  - The Deputy Chairperson of the Public Works and Housing Committee of the House of the People.

These engagements focused on advocating for policy reforms and establishing regulatory frameworks to strengthen the profession.

- **Senior Engineers:** Consulted with senior members of the former Somali Agency for Engineering (Wakaalada Hindisaha Soomaaliyeed) to leverage their vast experience and insights. Their guidance ensures that the association's strategic direction is well-informed and forward-looking. Additionally, the association nominated suitable individuals from this esteemed group to serve as Board members, enriching SEA's leadership with their expertise.
- **Benadir Women Engineers Association:** Held collaborative meetings to address the challenges faced by women in the profession, including limited educational and career opportunities. SEA advocated for initiatives to empower women engineers and ensure their active participation within the association.

## Membership Growth

SEA launched a highly successful membership drive, resulting in over 1,000 Somali engineers expressing their interest in joining the association. This remarkable growth underscores the strong commitment of Somalia's engineering community to SEA's mission and vision for advancing the profession

## Key Achievements

Reestablishment: Successfully revived SEA with a renewed vision, operational framework, and strategic objectives after a 34-year hiatus.



## Section Six

**6**

**Overcoming Challenges,  
Seizing Opportunities**

## 6.1. Current Challenges in the Engineering Sector

The engineering sector in Somalia faces a number of challenges that hinder its development and the effective contribution of engineers to national reconstruction and development. Key challenges include:

- **Insufficient Funding for Engineering Projects:** A major barrier to the growth of the sector is the lack of adequate financial resources for large-scale engineering projects, which limits infrastructure development and innovation.
- **Lack of Coordination Between Academia and Industry:** There is a significant gap between academic institutions and the engineering industry, particularly in terms of aligning engineering curricula with the evolving demands of the sector. This disconnect results in a workforce that may not fully meet the technical and practical needs of employers.
- **Shortage of Skilled Engineers:** The sector faces a critical shortage of skilled engineers, particularly in specialized fields such as renewable energy, infrastructure design, and advanced construction techniques. This shortage hinders the country's capacity to develop its infrastructure efficiently.
- **Weak Regulatory Frameworks:** The absence of a robust regulatory framework and engineering standards has resulted in inconsistent practices, which sometimes compromise the quality of engineering projects. This issue also contributes to a lack of trust in the sector, especially among international partners and investors.

- **Political Instability:** Continued political instability, especially in certain regions, has made it difficult to implement long-term engineering solutions or attract foreign investments for infrastructure projects.
- **Climate Change and Environmental Challenges:** The increasing impact of climate change presents new engineering challenges, particularly in areas related to disaster resilience, water management, and sustainable construction practices. Engineers need to address these challenges while contributing to Somalia's overall environmental sustainability.
- **Limited Access to Technology and Innovation:** Many engineering professionals in Somalia face challenges accessing the latest technologies and innovations in construction, design, and project management. This gap hampers the sector's ability to modernize and increase its efficiency.

## 6.2 Emerging Opportunities for Engineers in Somalia

While there are numerous challenges, the engineering sector in Somalia is also poised to benefit from several emerging opportunities. These opportunities can be pivotal in driving the sector forward, offering sustainable development solutions and creating avenues for professionals to contribute meaningfully. Key opportunities include:

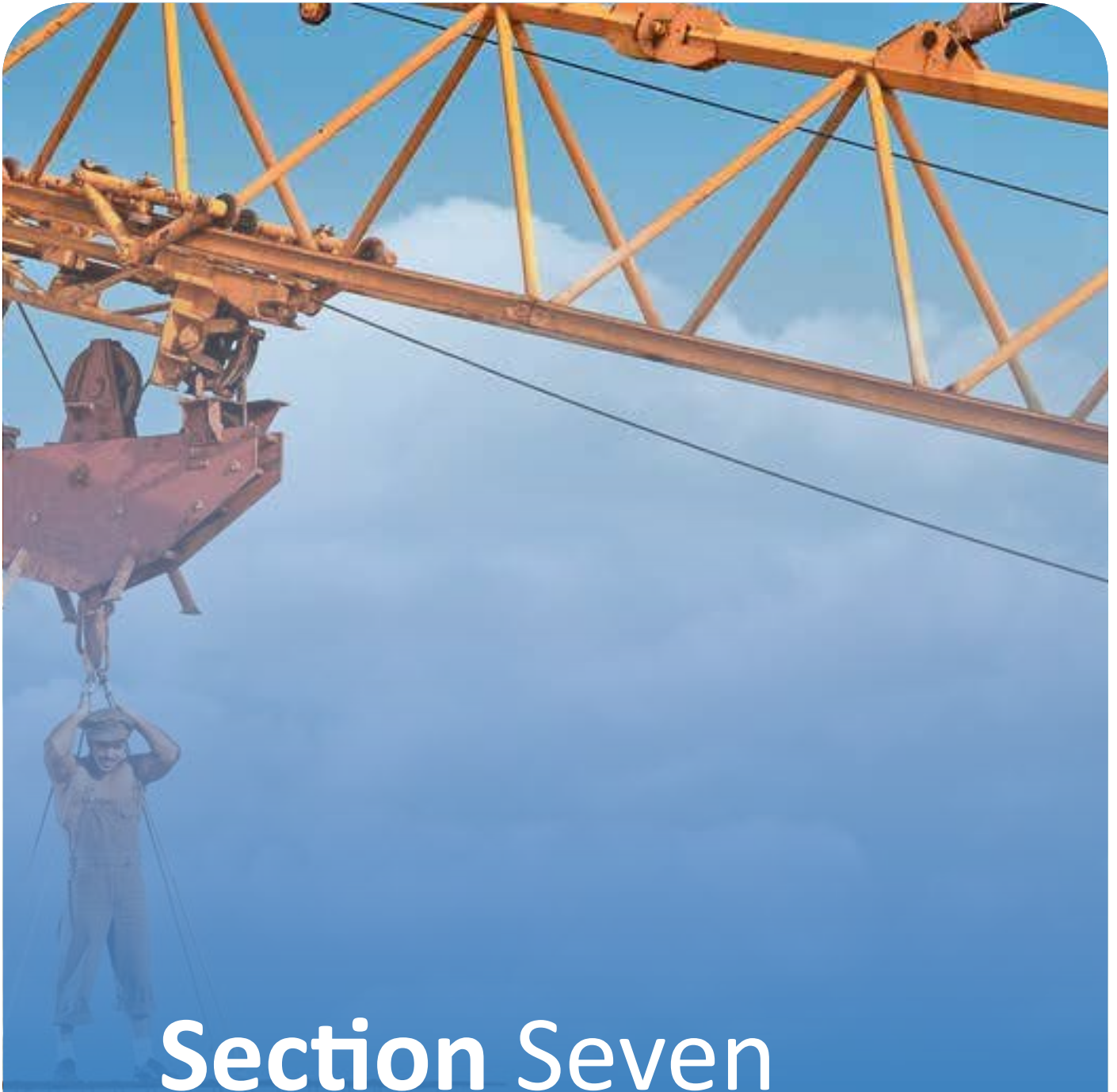
- **Renewable Energy Projects:** As Somalia faces energy supply challenges, there is a significant opportunity for engineers to engage in renewable energy projects, such as solar and wind energy, to address the country's energy needs while promoting sustainability.
- **Infrastructure Development:** There is a growing demand for infrastructure development, particularly in transportation, housing, and urban planning. Engineers can play a crucial role in designing and constructing roads, bridges, and affordable housing to support the country's economic growth and urbanization.

- **Collaboration with International Organizations:** UN agencies, NGOs, and international development organizations are increasingly investing in Somalia's infrastructure. This creates an opportunity for Somali engineers to collaborate on projects that focus on rebuilding the country's infrastructure, enhancing resilience, and contributing to economic development.
- **Technological Advancements and Innovation:** The integration of new technologies in the construction and engineering fields—such as Building Information Modeling (BIM), smart infrastructure, and sustainable design practices—presents a significant opportunity for Somali engineers to improve efficiency, quality, and sustainability in their projects.
- **Disaster Resilience and Climate Adaptation:** With climate change causing an increase in extreme weather events, engineers can contribute to designing resilient infrastructure and water management systems, which are crucial for mitigating the effects of droughts, floods, and other climate-related disasters.

**Capacity Building and Knowledge Exchange:** Through partnerships with universities and international organizations, there is an opportunity to provide professional development programs, capacity-building workshops, and knowledge exchange initiatives that will enhance the skills of Somali engineers and better equip them to handle the sector's challenges.

- **International Market Engagement:** As Somalia's engineering sector stabilizes, there is growing potential for Somali engineers to engage in the international market, particularly in sectors such as construction, renewable energy, and civil engineering. This could create new revenue streams and foster regional collaborations.
- **Public-Private Partnerships:** The development of strong public-private partnerships can help secure investments in large-scale infrastructure projects, providing engineers with the resources and support necessary to lead successful projects.

By focusing on these challenges and capitalizing on emerging opportunities, Somalia's engineering sector has the potential to overcome its current limitations and play a critical role in the country's reconstruction and development. Through collaboration, innovation, and capacity building, Somali engineers can contribute to the growth of the nation while addressing both current and future needs.



# Section Seven

**7**

**Goals for 2025 and  
Beyond**

## Goals for 2025 and Beyond

As we move into 2025, the Somali Engineers Association (SEA) will focus on expanding its impact, improving the quality of engineering practice, and addressing the current challenges facing the sector. SEA's strategic goals are centered around three core areas: membership expansion, professional development, and advocacy for industry standards, construction laws, and building codes.

### 7.1. Membership Expansion

One of SEA's primary goals for 2025 is to continue expanding its membership base. This will involve:

- **Outreach and Engagement:** SEA will actively reach out to new engineers across Somalia, including those in remote regions, by leveraging digital platforms, hosting workshops, and collaborating with universities. A particular focus will be on attracting young professionals and students to join SEA and become active participants in shaping the future of the engineering profession.
- **Creating a Diverse Membership:** SEA aims to create a more inclusive association by increasing the participation of underrepresented groups, including women engineers, and engineers from various backgrounds and specializations. This will be done by highlighting the benefits of SEA membership, such as networking opportunities, access to resources, and professional development programs.
- **Strengthening Regional Chapters:** SEA will expand its regional presence by setting up and supporting local chapters in various regions of Somalia, allowing for more localized engagement and a stronger connection with the diverse engineering communities across the country.

## 7.2. Professional Development

Professional development will remain a central focus for SEA in the coming years. The association will prioritize initiatives aimed at equipping engineers with the skills needed to thrive in a rapidly evolving sector.

- **Capacity Building and Training Programs:** SEA will partner with universities, international organizations, and industry experts to offer a wide range of professional development opportunities. These will include workshops, certifications, and training programs focused on both technical skills (such as advanced engineering techniques and software tools) and soft skills (including leadership, communication, and project management).
- **Promoting Continuing Education:** SEA will advocate for continuous learning within the engineering community by providing resources and information about the latest advancements in the field. SEA will also explore options for offering online courses and webinars to ensure that members have access to education regardless of their location.
- **Facilitating Knowledge Exchange:** By facilitating partnerships between Somali engineers and international experts, SEA will create platforms for knowledge exchange, allowing local engineers to learn from global best practices and adapt them to the Somali context.

## 7.3. Advocacy for Industry Standards, Construction Laws, and Building Codes

SEA will continue to champion the establishment of a strong regulatory framework for the engineering sector in Somalia. This advocacy will be focused on the following initiatives:

- **Development of National Engineering Standards:** SEA will work closely with government bodies, local experts, and international organizations to develop and implement engineering standards that ensure the quality, safety, and sustainability of engineering practices in Somalia. These standards will be crucial for creating a consistent and reliable engineering environment.
- **Establishing Construction Laws and Building Codes:** One of SEA's key priorities will be advocating for the development and implementation of national construction laws and building codes. These regulations will provide clear guidelines for construction practices, including safety measures, environmental considerations, and quality control. SEA will ensure that these laws align with global standards, promoting safe and efficient infrastructure development.
- **Creating Specifications for Construction Projects:** SEA will help develop comprehensive project specifications that will guide engineers in designing and executing projects. These specifications will cover key aspects such as materials, techniques, safety standards, and environmental impact, ensuring that all projects meet high-quality standards.
- **Policy Advocacy:** SEA will continue to engage with government officials, including ministries of public works, urban development, and housing, to push for policy reforms that support the growth of the engineering sector. This includes advocating for legal frameworks that foster innovation, regulate industry practices, and promote sustainable development.
- **Public Awareness and Engagement:** SEA will raise awareness among government bodies, investors, and the public about the importance of adhering to engineering standards, construction laws, and building codes. By highlighting the benefits of regulatory frameworks, SEA will encourage compliance and foster trust in the engineering sector.
- **Collaboration with International Organizations:** SEA will strengthen its collaboration with international engineering bodies, such as the International Federation of Consulting Engineers (FIDIC) and the American Society of Civil Engineers (ASCE), to ensure that Somali engineering practices are in line with global norms and best practices.

Through these efforts, SEA aims to foster a regulatory environment that enhances the safety, quality, and sustainability of engineering projects in Somalia, attracts more investment, and facilitates international collaboration.



# Section Eight

8

## Financial Overview (Annual Report)

As a newly established organization, the Somali Engineers Association (SEA) has laid the foundation for its financial structure and resource allocation. This section outlines the initial income sources, expenditure allocation, and financial planning for the association's first year of operation.

## 8.1. Income Sources

Given that SEA is in its early stages, income generation has been limited. However, the association has taken proactive steps to establish key income streams for future sustainability. The main sources of income during this period include:

- **Membership Fees:** SEA has begun to enroll its first members, with a portion of the income coming from membership fees. Although the membership base is still growing, these fees will be a primary source of revenue as the association expands.
- **Donations and Sponsorships:** SEA has reached out to potential donors, including local businesses and international organizations, to secure funding. At this stage, donations have been minimal, but these efforts are expected to increase in the future as SEA's projects and initiatives gain momentum.
- **Grants and Support from Government and NGOs:** SEA is exploring opportunities for grants from governmental bodies and international NGOs. As the association's projects align with national development goals, it expects to secure funding in the coming years to support key initiatives.
- **Fundraising Activities:** The association has also begun laying the groundwork for fundraising activities, which will be a critical source of income. These efforts will be expanded in the coming year to support SEA's programs and events.

## 8.2. Expenditure and Resource Allocation

Given that SEA is in its early stages, income generation has been limited. However, the association has taken proactive steps to establish key income streams for future sustainability. The main sources of income during this period include:

- **Administrative Costs:** SEA has incurred initial administrative expenses, such as office supplies, registration fees, and basic operational costs. These expenses have been kept to a minimum to ensure that the association's funds are utilized efficiently.
- **Marketing and Outreach:** A portion of the budget has been allocated to building SEA's brand and outreach efforts. This includes designing promotional materials, creating a website, and reaching out to potential members and partners to raise awareness about the association's mission and goals.
- **Event Planning and Networking:** SEA has hosted a few introductory events, including meetings and networking opportunities for engineers in Somalia. These events serve to introduce the association to the community, foster connections, and create a platform for knowledge sharing.
- **Fundraising and Grant Application Costs:** Resources have been allocated to identify potential funding sources and apply for grants. Although no significant funding has been secured yet, these efforts are essential for SEA's long-term financial growth.

- **Initial Staff and Volunteer Compensation:** While the association is largely volunteer-driven at this stage, SEA has allocated a small budget to compensate key staff members who are involved in administrative and operational tasks, as well as to cover any incidental costs related to volunteer activities.
- **Legal and Registration Fees:** As a new organization, SEA has had to allocate resources for legal and registration purposes, ensuring that it complies with Somali regulations for non-governmental organizations (NGOs) and professional associations.

## Conclusion

As the Somali Engineers Association is in its infancy, it has focused on laying a strong financial foundation for sustainable growth. While income sources have been limited in the first year, the association has prioritized essential expenditures to establish its presence, build relationships, and set the stage for future expansion. In the coming years, SEA plans to diversify its income streams, increase membership, and secure funding from a variety of sources to support its activities, advocacy efforts, and long-term goals. The financial outlook for SEA remains optimistic as the organization grows and gains recognition within the engineering community in Somalia.



# Section Nine

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## **9** Acknowledgments

## 8.1. Recognizing Contributors and Partners

Although SEA is in its early stages, we are grateful for the support from various individuals and entities that have played a significant role in establishing the Somali Engineers Association. While we have yet to form formal partnerships with international and local donors, we acknowledge and appreciate the following:

- **The Somali Government:** For their unwavering support in helping to relaunch the Somali Engineers Association, providing the necessary legal and institutional framework to ensure the success of our mission.
- **Founding Members:** The individuals who believed in the vision of SEA from the beginning, and who have worked tirelessly to ensure the organization's formation and early success. Your dedication has set the foundation for SEA's future.
- **Advisors and Mentors:** Those professionals, including senior engineers, academic leaders, and industry experts, who have provided valuable guidance and advice during the formative months of SEA. Their experience has been instrumental in shaping our strategies and goals.

## 8.2. Special Thanks to Members

We would also like to extend our heartfelt thanks to our members, both active and supportive, whose commitment and enthusiasm have been crucial to our progress this year. Your participation in discussions, events, and early activities of SEA has demonstrated the strength of the engineering community in Somalia. We recognize that without your contributions, the association could not have come as far as it has in such a short period.

## Special recognition is given to those members who:

- Volunteered their time and expertise to organize events and seminars that helped raise awareness of SEA's role in the country's development.
- Took part in early planning, brainstorming, and logistical support for SEA's launch, helping to ensure that all activities ran smoothly.
- Contributed to our growing membership base and played a key role in spreading the word about the importance of a unified engineering community in Somalia.

## Conclusion:

Thank you to everyone who has been part of SEA's journey in 2024. As we continue to grow and evolve, your contributions will remain central to our success. We look forward to collaborating with you in the coming years as we expand our reach and impact in the engineering sector.



## Section Ten

### **10** Closing Remarks

As we look back on 2024, SEA celebrates its achievements and the resilience of Somali engineers. The revival of the association is a testament to the determination of professionals committed to rebuilding Somalia. Together, we have taken significant steps toward fostering a stronger, more collaborative engineering community. This year, we laid the foundation for a new era of growth and innovation in Somalia's engineering sector. From increasing membership engagement to advocating for industry standards, SEA is steadily becoming a pivotal force in the country's infrastructure development.

We invite all engineers, stakeholders, and partners to join us in this journey toward innovation, collaboration, and national progress. SEA is more than just an organization—it is a movement to empower engineers, strengthen networks, and help rebuild Somalia's future.

As we look to the future, we remain focused on expanding our reach, creating new opportunities for professional growth, and ensuring that Somalia's engineering community contributes meaningfully to the nation's development. There is still much work to be done, and we are confident that with your support, SEA will continue to thrive, creating positive change for our country.

***Eng. Ibrahim Abdi Haile***

***Chairman, Somali Engineers Association***

Call to Action: Join the Movement

The Somali Engineers Association is more than an organization—it is a movement to empower engineers, strengthen networks, and rebuild Somalia's future.

We invite you to be part of this journey.

Let's Build the Future Together

Your skills, ideas, and commitment can make a difference. Join SEA today and contribute to a stronger engineering community and a brighter future for Somalia.





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