

SOMALILAND ENGINEERING ASSOCIATION
<https://seasomaliland.org/>



PROFILE 2017--2026

Address: Shaa'ab Area ,Hargiesa Somaliland ,TELL: +252634054030/4180330-Email:
Somaliland.Engineers@Gmail.Com,Website:[Http://Www.Somalilandengineers.Com/](http://Www.Somalilandengineers.Com/)



Word from the Chairman

Eng. Ahmed Abdi Ibrahim Somaliland Engineers Association (SEA)

It is both an honor and a profound responsibility to serve as Chairman of the Somaliland Engineers Association—an organization at the forefront of technical excellence, innovation, and national progress. Since our founding in 2017, SEA has grown into a dynamic community of professionals spanning every discipline of engineering. From civil and mechanical to electrical and chemical fields, our members are united by a shared commitment: advancing the profession and serving the people of Somaliland.

Our journey has been defined by resilience, vision, and collaboration. SEA has built a platform that not only connects engineers but also empowers them—through training, networking, and access to essential resources. Our registration with both the Ministry of Development and Planning and the Ministry of Employment, Social Affairs and Family reflects our dual commitment to professional integrity and social impact.

Engineering is more than a career—it is a calling to solve problems, build infrastructure, and shape the future. SEA is dedicated to nurturing that calling by fostering an environment where ideas flourish, standards rise, and innovation thrives.

As Chairman, I pledge to strengthen our association's role in national development. We will invest in capacity building, champion engineering excellence, and ensure our members are equipped to meet the

challenges of tomorrow. Together, we will build a stronger Somaliland—one blueprint, one bridge, one breakthrough at a time.

With respect and determination, **Chairman, Somaliland Engineers Association**



Word of the Somaliland Engineers Association (SEA)

Since its establishment on **February 26, 2017**, the Somaliland Engineers Association (SEA) has stood as a beacon of unity, innovation, and professional excellence for engineers across Somaliland. Founded with a clear mission, SEA serves as a dynamic hub for collaboration, capacity building, and the advancement of engineering practices that drive national development.

SEA is legally registered under **LR.43** with the Ministry of Development and Planning as a nonprofit organization, and later under **LR.31/2020** with the Ministry of Employment, Social Affairs and Family (MESAF) as a social affairs organization. These registrations reflect our dual commitment to professional integrity and social responsibility.

We proudly represent the full spectrum of engineering disciplines:

- **Electrical Engineering:** Electronics, power systems, telecommunications, computer engineering, and signal processing
- **Chemical Engineering:** Biochemical, biomedical, nanotechnology, and engineering technologists
- **Civil Engineering:** Structural, geotechnical, transportation, environmental, hydraulic, water resources, land surveying, and materials engineering
- **Mechanical Engineering:** Thermodynamics, fluid mechanics, heat transfer, dynamics, and applied mechanics

Through our logo, website, social media platforms, and centralized engineering database, SEA provides a vibrant space for professionals to connect, share knowledge, and grow together. We believe engineering is not merely a profession—it is a cornerstone of progress and innovation.

Our **vision** is to empower engineers with the tools, networks, and opportunities they need to thrive. Our **mission** is to elevate the engineering profession in Somaliland by promoting excellence, encouraging innovation, and building a strong community of experts dedicated to shaping a better future.

Together, we build. Together, we innovate. Together, we engineer the future of Somaliland



Somaliland Engineers Association (SEA)

Established: February 26, 2017

The Somaliland Engineers Association (SEA) was founded to serve as a central hub for engineers across Somaliland, fostering collaboration, professional development, and innovation. Since its inception, SEA has grown into a vital organization that unites engineers from diverse disciplines, empowering them to contribute to national progress through technical expertise and sustainable solutions.

Legal Registration

- **2017:** Registered under **LR.43** as a nonprofit organization with the Ministry of Development and Planning.
- **2020:** Re-registered under **LR.31/2020** with the Ministry of Employment, Social Affairs and Family (MESAF) as a social affairs organization.

These registrations reflect SEA's dual commitment to professional integrity and social responsibility.

Digital Presence & Infrastructure

SEA maintains:

A professional logo and brand identity

An official website and active social media channels

A centralized engineering database for data collection and analysis

These platforms provide visibility, strengthen networking, and promote the achievements of Somaliland's engineering community.

Engineering Disciplines Represented

SEA proudly brings together professionals from across the engineering spectrum:

- **Electrical Engineering:** Electronics, computer engineering, power systems, telecommunications, signal processing
- **Chemical Engineering:** Biochemical, biomedical, nanotechnology, technologist engineers
- **Civil Engineering:** Structural, geotechnical, transportation, environmental, hydraulic, water resources, construction, land surveying, materials engineering
- **Mechanical Engineering:** Applied mechanics, dynamics, thermodynamics, fluid mechanics, heat transfer

Impact & Future Goals

SEA continues to play a pivotal role in Somaliland's development by:

- Building engineering capacity nationwide
- Creating networking opportunities for professionals
- Encouraging innovation in sustainable development
- Supporting national growth through technical expertise

Looking ahead, SEA is committed to elevating the engineering profession, fostering collaboration, and empowering engineers to shape a stronger, more innovative Somaliland.

Meetings discussing how established SEA



Opening Ceremony



Opening ceremony picture



Vision

SEA envisions a nation where engineering drives sustainable development, innovation, and excellence. We aim to foster a community of skilled engineers who empower growth across all sectors by:

- Building capacity and advancing professional development
- Promoting excellence in engineering practices
- Encouraging collaboration and knowledge sharing
- Driving innovation to strengthen Somaliland's infrastructure and economy

Mission

To promote and advance the field of engineering in Somaliland through professional development programs, networking opportunities, and advocacy efforts that elevate the profession and serve the nation.

Aims

SEA strives to:

- Promote excellence in engineering across all disciplines
- Foster collaboration, knowledge sharing, and professional growth
- Provide platforms for networking and addressing common challenges
- Organize seminars, workshops, and conferences to enhance technical skills
- Advocate for the rights and interests of engineers while upholding ethical standards

Core Values

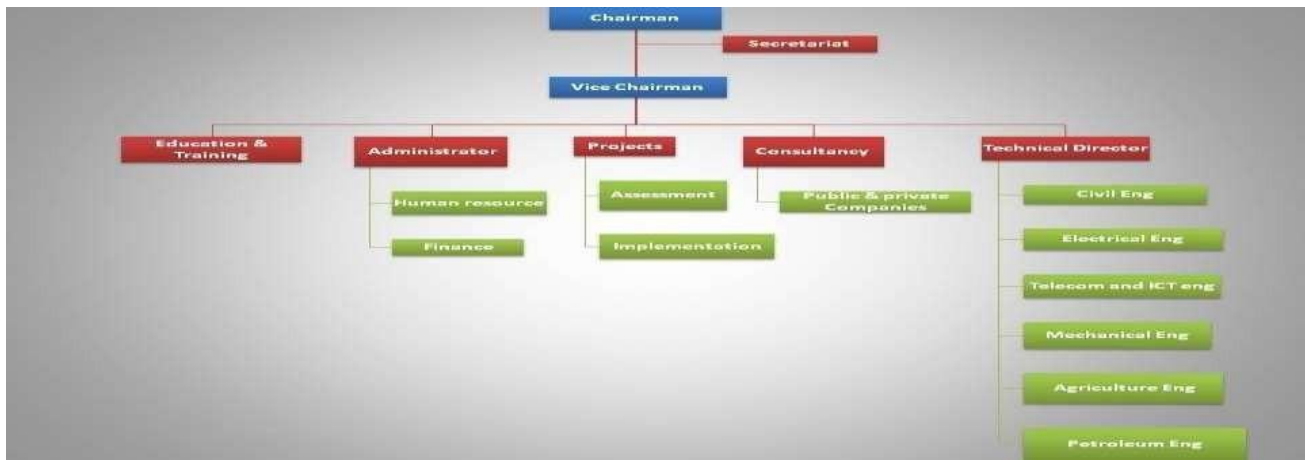
- **Excellence:** Commitment to the highest standards in engineering practice
- **Integrity:** Acting ethically and responsibly in all professional interactions
- **Collaboration:** Belief in teamwork as the foundation of success
- **Continuous Learning:** Dedication to professional growth and innovation

Objectives

1. Serve as a respected source of advice on engineering and technology, engaging government, industry, and universities on sustainable development.
2. Lead international efforts, including at the United Nations, to advance engineering's global role.
3. Raise awareness among members on applying engineering to achieve the UN Sustainable Development Goals, address climate change, and reduce disaster risks.
4. Establish and maintain a national code of ethics for engineering practice.
5. Promote diversity and inclusion within the profession.
6. Celebrate **World Engineering Day for Sustainable Development** annually on March 4th.
7. Strengthen SEA's financial condition, visibility, and presence.

8. Expand membership and enhance support for all members.

Organizational Structure



Regional Directors

- Tog-Dheer Region (Burco): Eng. Mohamed Hussein Mohamoud
- Awdal Region (Boorama): Eng. Muhyiddin Mohamoud Muhumed

Board Members

- **MPA. Eng. Ahmed Abdi Ibrahim – Electrical Engineering/MPA/Law 35+**
- **Eng. Abdikarim Ismail Muhumed – Civil Engineering**
- Eng. Mohamed Hassan Osman – Mechanical Engineering
- Eng. Shafici Abdiqani Hirsi – Civil Engineering
- Eng. Ahmed Mohamoud Adam – Electrical Engineering
- Eng. Mostapha Mohamoud Hassan – Electrical Engineering
- Eng. Hassan Ali Maaleesh – Electrical Engineering
- Eng. Muhiyodin Mohamoud Muhumed – Electrical Engineering
- Eng. Mohamed Hussein Mohamoud – Electrical Engineering

Partnership with the Ministry of Technology, Telecommunication, and Posts

The Somaliland Engineers Association (SEA) has established a strong partnership with the **Ministry of Technology, Telecommunication, and Posts**, recognizing the critical role that modern technology and communication infrastructure play in national development. This collaboration is designed to strengthen Somaliland's digital transformation, enhance connectivity, and ensure that engineering practices in the sector meet international standards of quality and innovation.

Key Areas of Collaboration

- **Telecommunication Infrastructure:** SEA works closely with the Ministry to support the design, regulation, and implementation of telecommunication systems, ensuring reliable and secure connectivity across Somaliland.
- **Technology Development:** Joint initiatives promote the adoption of emerging technologies, including digital platforms, ICT solutions, and e-governance systems, to improve efficiency and service delivery.
- **Engineer Registration and Standards:** SEA collaborates with the Ministry to ensure that engineers working in technology and telecommunication fields are properly registered, qualified, and adhere to professional standards.
- **Policy and Regulation:** Together, SEA and the Ministry contribute to the development of policies and frameworks that govern ICT, postal services, and digital innovation, ensuring sustainability and alignment with global best practices.

Impact

This partnership has already contributed to:

- Expanding access to communication services across urban and rural areas
- Supporting innovation in ICT and digital transformation
- Strengthening professional standards in technology and telecommunication engineering
- Promoting knowledge sharing through workshops, seminars, and conferences

Conclusion

The collaboration between the Somaliland Engineers Association and the Ministry of Technology, Telecommunication, and Posts is vital for advancing Somaliland's digital future. By working together, they are building a foundation of innovation, professionalism, and connectivity that empowers engineers and benefits the entire nation.

Partnership with the Ministry of Water

SEA has played a crucial role in the development and management of Somaliland's water resources. In collaboration with the Ministry of Water, the association has:

- Tackled water scarcity through rainwater harvesting and groundwater recharge projects
- Enhanced agricultural productivity and reduced reliance on external sources
- Improved irrigation networks and constructed dams for effective water storage
- Strengthened water distribution systems through technical expertise and infrastructure development
- Empowered communities with training on sustainable water management practices

- Represented Somaliland in international conferences, bringing back global best practices for local application

Right side: Eng shafici abdiqani, Agaasime wasaarada H biyaha, eng Mustafe eng Abdikarim



Partnership with the Ministry of Mineral and Energy

The Somaliland Engineers Association (SEA) has played a pivotal role in advancing the development and sustainable management of Somaliland's energy and mineral resources. In close partnership with the Ministry of Mineral and Energy, SEA has worked to harness these valuable resources for the benefit of the nation.

Key Achievements of the Partnership

- **Policy and Regulation:** Together, SEA and the Ministry have established effective policies and regulatory frameworks governing the extraction and utilization of energy and minerals. These measures ensure sustainable resource management, minimize environmental impact, and maximize economic benefits.
- **Technology Advancement:** Joint efforts have introduced modern technologies to enhance energy production and mineral extraction. These innovations have improved efficiency, reduced costs, and strengthened Somaliland's competitiveness in global markets.
- **Research and Development:** SEA has promoted R&D activities through conferences, seminars, and workshops, fostering knowledge sharing among professionals. This has led to innovative solutions addressing industry challenges.
- **Capacity Building:** By empowering engineers and communities with technical expertise, SEA has ensured that resource development contributes to both economic growth and long-term sustainability.

Through this partnership, SEA has significantly boosted Somaliland's energy production and mineral extraction capacity, while ensuring responsible stewardship of these resources.

Achievements

- **Standardization Committee:** Established to set and enforce engineering standards in Somaliland.
- **Capacity Building:** Organized workshops, training programs, and professional development initiatives.
- **Infrastructure Projects:** Contributed to the construction of water wells, roads, and other critical infrastructure.
- **Professional Recognition:** Elevated the engineering profession and strengthened its role in national development.

Challenges and Future Plans

SEA has faced challenges, particularly limited funding and resources. However, the association remains determined to overcome these hurdles by:

- Collaborating with international organizations and government partners
- Establishing a national engineering database
- Implementing accreditation programs for engineering institutions to improve education quality

Conclusion

In less than a decade, SEA has made remarkable contributions to Somaliland's engineering industry. With its dedication to empowering engineers, promoting excellence, and fostering innovation, SEA continues to play a crucial role in the nation's progress. As the association grows and expands its partnerships, it will pave the way for a stronger, more sustainable future for engineers and Somaliland alike.



Partnership with the Ministry of Public Work, Land, and Housing

The Somaliland Engineers Association (SEA) has established a strong and strategic partnership with the **Ministry of Public Work, Land, and Housing**. This collaboration is central to advancing the engineering sector in Somaliland and ensuring that construction projects across the nation meet the highest standards of safety, quality, and sustainability.

Key Areas of Collaboration

- **Engineer Registration:** SEA works closely with the Ministry to oversee the registration of engineers, ensuring that all professionals practicing in Somaliland are qualified, competent, and adhere to ethical standards. This process safeguards public safety and strengthens professional integrity within the industry.
- **Building Codes and Regulations:** Together, SEA and the Ministry develop and refine construction codes and regulatory frameworks. These guidelines establish minimum standards for:
 - Structural integrity
 - Fire safety
 - Accessibility
 - Environmental sustainability

By setting clear standards, the partnership ensures that all construction projects contribute to a safe, resilient, and sustainable built environment.

Impact

Through this collaboration, SEA plays a vital role in:

- Promoting professionalism and excellence in engineering practices
- Enhancing the quality and safety of construction projects
- Supporting national development by creating reliable infrastructure for Somaliland's residents

Conclusion

This partnership between the Somaliland Engineers Association and the Ministry of Public Work, Land, and Housing is crucial for advancing engineering practices in Somaliland. Their joint efforts in engineer registration and building code development ensure that the nation's infrastructure is built on a foundation of quality, safety, and sustainability.

Partnership with the Ministry of Local Governments and Urban Development (ROSL)

The Somaliland Engineers Association (SEA) has forged a strong partnership with the **Ministry of Local Governments and Urban Development (ROSL)** to advance sustainable urban growth and strengthen municipal infrastructure across Somaliland. This collaboration ensures that engineering expertise is fully integrated into local governance and urban planning, creating safer, more resilient, and more inclusive communities.

Key Areas of Collaboration

- **Urban Planning and Development:** SEA works closely with ROSL to design and implement urban development strategies that prioritize sustainability, accessibility, and modern infrastructure.
- **Municipal Infrastructure:** Joint efforts focus on improving roads, drainage systems, housing projects, and public facilities to meet the growing needs of Somaliland's urban centers.
- **Engineer Registration and Standards:** SEA supports ROSL in ensuring that engineers working on local government projects are properly registered, qualified, and adhere to professional codes of conduct.
- **Policy and Regulation:** Together, SEA and ROSL contribute to the development of urban planning policies, building codes, and regulatory frameworks that guide municipalities in delivering safe and efficient services.

Impact

This partnership has contributed to:

- Strengthening municipal capacity to manage urban growth
- Enhancing the quality and safety of public infrastructure projects
- Promoting sustainable development practices in local governance
- Empowering engineers to play a central role in shaping Somaliland's cities and towns

Conclusion

The collaboration between the Somaliland Engineers Association and the Ministry of Local Governments and Urban Development (ROSL) is vital for building stronger, more sustainable urban communities. By combining engineering expertise with local governance, they are laying the foundation for resilient cities that support Somaliland's long-term development.

SEA Platform

The **Sea Engineering Association (SEA)** plays a pivotal role in advancing the engineering profession within the maritime industry. With a strong focus on innovation, collaboration, and knowledge exchange, SEA has become an essential platform for engineers to enhance their skills and contribute to the growth of sea engineering.

Research and Development

SEA places significant emphasis on research and development. By organizing conferences, seminars, and workshops, the association provides engineers with opportunities to present their findings, engage with experts, and explore new technologies. This fosters a culture of continuous learning and encourages the adoption of innovative practices that strengthen the maritime sector.

Networking and Collaboration

SEA also serves as a hub for professional networking. Through its membership directory and dedicated events, engineers can connect with peers, collaborate on projects, exchange knowledge, and seek mentorship from experienced professionals. These connections build a stronger, more unified maritime engineering community.

Professional Development

To ensure engineers remain at the forefront of industry trends, SEA offers professional development programs, including certifications and training courses. These initiatives equip members with updated skills and knowledge, enhancing career prospects while contributing to the overall advancement of maritime engineering.

Conclusion

Through its commitment to research, networking, and professional development, the Sea Engineering Association empowers engineers to excel in their careers and drive innovation in maritime practices. SEA continues to play a vital role in shaping a stronger, more sustainable future for the sea engineering profession.



Preparation Somaliland Energy Regulation



first Somaliland engineering executive team



Benefits to the Country

The **Somaliland Engineers Association (SEA)** is a professional body that plays a vital role in advancing engineering and supporting national development. Established to promote excellence, knowledge sharing, and collaboration among engineers, SEA delivers numerous benefits to both its members and Somaliland as a whole.

Key Contributions

- **Networking and Knowledge Sharing:** SEA provides a platform for engineers to connect, exchange ideas, and stay updated on the latest advancements through conferences, seminars, and workshops. This fosters innovation and equips engineers with the skills needed to address complex challenges.
- **Advocacy and Representation:** By engaging in policy discussions and representing engineers at various levels of government, SEA ensures that the profession is recognized and valued. This advocacy helps create an enabling environment for engineering projects to thrive.
- **Professional Development:** SEA offers training programs and certifications that enhance expertise, making engineers more competitive in both local and international job markets.

Supervision and Monitoring of Projects

Engineering associations such as SEA also play a critical role in supervising and monitoring national projects. Their oversight ensures that projects are:

- Implemented according to design specifications
- Completed on time and within budget
- Compliant with safety regulations and environmental standards

Regular inspections safeguard workers' well-being and protect the environment, while close monitoring guarantees efficiency and quality.

Community Engagement

SEA ensures that engineering projects align with the needs of local communities. By engaging stakeholders and incorporating their input into project plans, the association promotes sustainable development that addresses social, economic, and environmental concerns.

Conclusion

Through its commitment to excellence, advocacy, and oversight, the Somaliland Engineers Association strengthens the engineering profession and contributes significantly to the nation's progress. By fostering innovation, ensuring safety, and empowering engineers, SEA helps build a skilled workforce capable of driving sustainable development and shaping a brighter future for Somaliland.



30 march 2023 (Berbera corridor supervision Somaliland Anti-corruption commission and Somaliland engineering executive members)



Member Benefits

The **Somaliland Engineers Association (SEA)** is a professional body that unites engineers from diverse disciplines across Somaliland. Membership in SEA offers significant benefits, supporting both professional development and personal growth.

Key Advantages

- **Networking Opportunities:** SEA provides a platform for engineers to connect through regular meetings, conferences, and workshops. These interactions foster collaboration, strengthen professional relationships, and open doors to new job opportunities and partnerships.
- **Access to Resources:** Members benefit from exclusive access to journals, articles, and research papers that highlight the latest advancements in engineering. SEA also organizes training programs and seminars where experts share knowledge and best practices.
- **Advocacy and Policy Influence:** SEA actively engages with government bodies and policymakers to advocate for improved infrastructure planning and implementation. Membership gives engineers a voice in shaping policies that affect the profession and national development.
- **Professional Recognition:** Being part of SEA enhances credibility within the engineering community. Members gain recognition among clients, employers, and colleagues, which can lead to greater career opportunities and professional growth.

Conclusion

Joining the Somaliland Engineers Association provides engineers with networking, resources, advocacy, and recognition. SEA membership empowers professionals to advance their careers while contributing to the progress of Somaliland's engineering sector.

The Role of the Engineers' Association in the Somaliland Engineering Code

The **Engineers' Association** plays a central role in the development, implementation, and enforcement of the **Somaliland Engineering Code**. As a professional organization, it ensures that engineers uphold ethical standards and best practices in their work.

Key Roles

- **Establishing and Updating the Code:** By bringing together experienced engineers from multiple disciplines, the association develops guidelines tailored to Somaliland's unique engineering challenges. This framework promotes safety, efficiency, and sustainability in all projects.
- **Training and Professional Development:** The association organizes workshops, seminars, and conferences focused on engineering ethics and standards. These initiatives enhance members' knowledge and skills, raising the overall quality of engineering practices in the country.
- **Regulation and Compliance:** Acting as a regulatory body, the association enforces adherence to the Engineering Code. Through audits, inspections, and performance evaluations, it ensures accountability within the profession and safeguards public interest.

Conclusion

The Engineers' Association is essential to maintaining integrity and excellence in Somaliland's engineering sector. By setting standards, providing training, and enforcing compliance, it strengthens the profession and ensures that engineering serves the nation responsibly and sustainably.



Advantages of Country Engineering Codes

Engineering codes are essential guidelines that govern the design, construction, and maintenance of infrastructure within a nation. They play a critical role in ensuring safety, reliability, and efficiency in engineering projects.

Key Advantages

- **Adaptation to Local Conditions:** Country-specific codes account for unique geographical, climatic, and geological factors. This ensures that structures are designed to withstand local challenges such as earthquakes, floods, or extreme temperatures, thereby improving durability and performance.
- **Uniformity in Practice:** By standardizing construction practices nationwide, engineering codes facilitate collaboration among professionals and ensure effective communication between engineers, contractors, and stakeholders.
- **Quality Assurance:** Compliance with codes guarantees that projects meet minimum safety requirements and ethical standards. This is especially vital in critical sectors such as healthcare, transportation, and public infrastructure where lives and livelihoods depend on structural integrity.

Conclusion

Country-specific engineering codes provide a framework for sustainable development, public safety, and professional accountability. They ensure that infrastructure is built to last, tailored to local realities, and aligned with national progress.

SEA Code of Ethics

The **Somaliland Engineers Association (SEA) Code of Ethics** sets out principles that guide the professional conduct of engineers in Somaliland. It serves as a moral compass, ensuring integrity, competence, and responsibility in all engineering practices.

Core Principles

- **Honesty:** Engineers must be truthful and transparent in their professional dealings, avoiding misrepresentation or false information. This builds trust and confidence in the profession.
- **Competence:** Engineers are expected to continually enhance their knowledge and skills, undertaking only projects for which they are qualified, and avoiding conflicts of interest that compromise judgment.
- **Responsibility:** Engineers are accountable for safeguarding public safety, health, and welfare, prioritizing these values above personal or client interests.
- **Confidentiality:** Sensitive information obtained during professional practice must be respected and protected.

Registration and Accountability

SEA's registration process for professional engineers, assistant engineers, and student engineers ensures competency and ethical conduct. By setting clear standards and regulations, this system protects the public and strengthens professional integrity.

Conclusion

By adhering to the SEA Code of Ethics, engineers contribute to building a trustworthy, responsible, and respected profession that serves society and supports Somaliland's development.

Engineering Codes of Ethics

Engineering codes of ethics are vital frameworks that govern the conduct of engineers across different disciplines. They ensure that professionals uphold integrity, responsibility, and innovation while serving society's needs.

Types of Engineering Codes

- **Civil Engineering Code:** Prioritizes public safety and welfare, requiring designs and constructions to meet rigorous safety standards.
- **Mechanical Engineering Code:** Encourages innovation while emphasizing ethical responsibility, risk management, and environmental considerations.
- **Electrical Engineering Code:** Focuses on electrical safety, proper installation, and adherence to regulations to prevent accidents and hazards.
- **Chemical Engineering Code:** Highlights sustainability and environmental protection, requiring processes that minimize waste, reduce pollution, and promote responsible practices.

Conclusion

Engineering codes guide professionals in ethical decision-making, balancing innovation with responsibility. By tailoring codes to the unique challenges of each discipline, engineers maintain public trust, safeguard communities, and contribute positively to technological advancement and sustainable development.

Role of SEA in National Development

The **Somaliland Engineers Association (SEA)** plays a vital role in advancing the country's development by promoting professional standards, fostering collaboration, and driving innovation within the engineering sector.

SEA serves as a platform for **knowledge sharing, capacity building, and networking**, enabling engineers to exchange ideas and strengthen cooperation. This enhances the quality and efficiency of infrastructure projects across Somaliland.

Beyond technical contributions, SEA supports **economic growth and job creation**. By advocating for sustainable development policies and providing training opportunities for young engineers, the association helps build a skilled workforce capable of driving innovation and attracting investment.

While the importance of engineering associations is clear, their impact could be further illustrated through **specific case studies and examples** of successful projects. Such evidence would highlight how SEA's initiatives directly benefit Somaliland's infrastructure and economy.

Conclusion: SEA is indispensable in shaping Somaliland's progress. By raising standards, empowering engineers, and supporting national development, the association strengthens both the profession and the country's future.

Registration Process

The registration system for engineers in Somaliland ensures competency, accountability, and adherence to ethical standards. It is designed to safeguard public welfare while maintaining high professional standards.

- **Professional Engineers:** Highly skilled individuals who have completed their education, gained significant experience, and passed rigorous examinations. They are responsible for designing, developing, and overseeing projects while upholding strict codes of ethics.
- **Assistant Professional Engineers:** Graduates who lack sufficient work experience to qualify as full professionals. They work under the supervision of registered engineers, gaining practical experience while contributing to projects.
- **Student Engineers:** Individuals pursuing engineering degrees who have not yet graduated. Registration allows them to gain exposure to real-world practices, network with industry professionals, and enhance their skills under the guidance of registered engineers.

Conclusion: The registration process for professional, assistant, and student engineers is essential for maintaining high standards in the profession. It ensures that all engineers possess the necessary qualifications, knowledge, and ethical values to carry out their responsibilities effectively while protecting public safety.

SEA and the UN Sustainable Development Goals (SDGs)

Engineers are at the forefront of addressing global challenges outlined in the **United Nations Sustainable Development Goals (SDGs)**. The Somaliland Engineers Association (SEA) aligns its efforts with these goals, particularly in areas critical to national and global progress.

Key Contributions

- **Renewable Energy (SDG 7):** SEA promotes clean energy technologies such as solar and wind power, reducing reliance on fossil fuels and mitigating climate change (SDG 13).
- **Infrastructure Development (SDG 9):** Engineers design sustainable transport systems, smart cities, and resilient infrastructure that minimize carbon emissions and optimize resource use.
- **Water Management (SDG 6):** SEA supports innovative solutions like rainwater harvesting and wastewater treatment to ensure access to clean water and sanitation.
- **Disaster Risk Reduction (SDG 11):** By incorporating resilient design principles, engineers help communities withstand natural disasters, saving lives and reducing economic losses.

Focus on 7 pillars of SNDP of Somaliland

SDG 7 emphasizes affordable, reliable, sustainable, and modern energy for all. SEA contributes by:

- Advocating for renewable energy adoption
- Supporting investment in energy infrastructure such as power plants and transmission networks
- Facilitating training and knowledge exchange to build local expertise in clean energy technologies

Conclusion: By aligning with the UN SDGs, particularly SDG 7, SEA strengthens Somaliland's path toward sustainable development. Its initiatives in energy, infrastructure, water, and disaster resilience not only address local needs but also contribute to global efforts against climate change and environmental degradation.



Water and Sanitation Goal (SDG 6)

In Somaliland, the pursuit of **Sustainable Development Goal 6 (SDG 6)**—ensuring access to clean water and sanitation—has been strongly supported by the **Somaliland Engineers Association (SEA)**. The association plays a pivotal role in tackling the challenges of water scarcity and inadequate sanitation facilities by leveraging engineering solutions that improve access to potable water, strengthen sanitation infrastructure, and promote public health and environmental sustainability.

Collaboration and Community Engagement

SEA works closely with governmental bodies, international NGOs, and local stakeholders to implement projects aligned with SDG 6 objectives. These initiatives emphasize **community engagement**, ensuring that solutions are culturally appropriate, practical, and sustainable over time. This collaborative approach highlights the importance of interdisciplinary partnerships in achieving meaningful development outcomes within Somaliland's unique socio-political context.

Addressing Challenges

Resource limitations and political instability present ongoing challenges. SEA responds with **innovative strategies** that focus on capacity building within local communities. By equipping communities with knowledge and skills, the association not only addresses immediate infrastructural needs but also fosters long-term resilience against climate change impacts on water resources.

Conclusion

The Somaliland Engineers Association's commitment to SDG 6 demonstrates how localized engineering efforts can make a significant contribution to global sustainability goals. Through collaboration, innovation, and

community empowerment, SEA is helping to build a healthier, more resilient future for Somaliland while advancing the broader mission of sustainable development.



Infrastructure Development Goal (SDG 9)

The **Somaliland Engineers Association (SEA)** plays a pivotal role in advancing infrastructure development in Somaliland, particularly in alignment with **Sustainable Development Goal 9 (SDG 9)**, which emphasizes building resilient infrastructure, fostering innovation, and promoting sustainable industrialization.

Infrastructure is the backbone of economic growth and social well-being, yet Somaliland continues to face significant challenges due to historical neglect and ongoing political instability. SEA seeks to address these challenges by fostering collaboration among engineers, policymakers, and local communities to develop innovative, context-specific solutions that meet the nation's unique needs.

Key Contributions

- **Capacity Building and Knowledge Sharing:** SEA organizes training programs, workshops, and seminars to strengthen technical skills within the local workforce. This empowerment supports infrastructure projects while stimulating economic growth through job creation and investment opportunities.
- **Advocacy for Sustainable Practices:** The association promotes environmentally sound and socially responsible construction methods, ensuring that infrastructure development contributes to long-term sustainability.
- **Collaboration and Innovation:** By uniting professionals and stakeholders, SEA encourages innovative approaches to infrastructure planning and implementation, tailored to Somaliland's socio-economic realities.

Conclusion

By aligning its initiatives with SDG 9, the Somaliland Engineers Association is instrumental in shaping a resilient and sustainable future for the country's infrastructure. Through capacity building, advocacy, and innovation, SEA strengthens Somaliland's ability to build modern systems that support economic progress, social stability, and environmental responsibility.



Registration Requirements for Engineers

To become a member of the **Somaliland Engineers Association (SEA)**, candidate members are required to submit the following documents to the Secretary:

- A certified copy of their **B.Sc. Engineering degree** from a government-recognized university
- A certified copy of their **academic transcript**
- A valid **national identity card**
- A formal **request letter for membership**
- A completed **application form**
- **Receipt of the registration fee** (USD 15)
- A detailed **resume or CV**

Registration Procedure

1. The candidate member shall deposit the **registration fee** and **identity card fees** into the SEA account at **Dahabshiil Bank, Hargeisa, Somaliland**.
2. All required documents (listed above) must then be submitted to the Secretary at the SEA office.
3. The membership process will be finalized within **one week** of submission.

Member Benefits

Upon successful registration, members enjoy:

- **Voting rights** and a **seat in the SEA General Assembly**, where member societies participate in policy discussions and educational sessions on issues of national importance to the engineering profession.
- Access to a professional network of engineers across disciplines.
- Opportunities for training, workshops, and conferences to enhance technical skills and knowledge.

Participation in the SEA Working Groups which work on issues in specific areas of engineering.

Additionally, member Association are able to initiate new Working Groups to create collaborative partnerships with other member societies on issues of importance.

Participation in the global arena through the International Activities Working Group. SEA is the Somaliland representative to the World Federation of Engineering Organizations (WFEO).

Ministry of Labour data; SEA serves as the authoritative source for accurate, objective reports on engineering workforce statistics, salaries and engineering enrollments and degrees through its Ministry subsidiary. SEA's Ministry annually publishes: Engineering & Technology Degrees, Engineering and Technology Enrollments, and Engineering Salary Survey.

The SEA Awards program which recognizes engineering excellence by honoring lifetime achievement, contributions to the welfare of the nation, engineering journalism and communication of engineering



Miisaaniyada 2026 ee Ururka Injineerada Somaliland (SEA) Grand Total: 1,804,331,294 SLS

Madax	Faahfaahin	2026	Farqi	Far %
Mashaharka Shaqaalaha Joogtada				
2110101	Mushaharka Shaqaalaha	526,277,980	526,277,980	100%
2110113	Mushaharka Dalacsiinta Shaqaalaha	34,097,280	34,097,280	100%
Subtotal		529,687,752	529,687,752	100%
Mashaharka Shaqaalaha aan Joogtada ahayn				
2110203	Mushaharka Shaqaalaha kale ee aan joogtada ahayn	547,200,000	547,200,000	100%
Subtotal		547,200,000	547,200,000	100%
Gunooyinka				
2110301	Gunno Xil	51,240,000	51,240,000	100%
2110303	Gunno Hawleed	474,240,000	474,240,000	100%
2110306	Gunno Ilaalo	4,800,000	4,800,000	100%
2110308	Gunno Ciideed	10,964,124	10,964,124	100%
2110316	Gunno Dhiirrigelin Shaqaalaha	5,482,896	5,482,896	100%
2110318	Gunno Ciyaartooyga	18,900,000	18,900,000	100%
Subtotal		565,627,020	565,627,020	100%
Isticmaalka Nalka & Biyaha				
2210101	Isticmaalka Nalka	8,338,454	8,338,454	100%
2210102	Isticmaalka Biyaha	3,000,000	3,000,000	100%
Subtotal		11,338,454	11,338,454	100%
Boosaha & Isgaadhsiinta				
2210201	Isticmaalka Boosaha & Isgaadhsiinta	7,560,000	7,560,000	100%
Subtotal		7,560,000	7,560,000	100%
Safarada & Sahayda Gudaha				
2210301	Noolka iyo Sahayda Safarada Gudaha	49,574,518	49,574,518	100%
Subtotal		49,574,518	49,574,518	100%
Daabacaad & Wacyigelin				
2210503	Wargeysyada & Buugaagta	32,843,000	32,843,000	100%
Subtotal		32,843,000	32,843,000	100%
Martigaad & Munaasibado				
2210801	Martigaadyada & Munaasibadaha	51,050,550	51,050,550	100%
Subtotal		51,050,550	51,050,550	100%
Alaabta Xafiisyada				
2211101	Alaabta Xafiisyada (Stationery)	9,450,000	9,450,000	100%
Grand Total: 1,804,331,294 SLS				

Our Partners

The success of the **Somaliland Engineers Association (SEA)** is built on strong partnerships with key stakeholders. These collaborations enable us to advance engineering excellence, support national development, and foster innovation across Somaliland.

Governmental Ministries, Departments, and Institutions

- Ministry of Telecommunication and Posts
- Ministry of agriculture
- Ministry of Education (MoE)
- Ministry of Water development
- Ministry of Labor and Social Affairs (MoLSA)
- Ministry of Foreign Affairs (MoFA)
- Ministry of Local governments and urban Developments
- Ministry of Trade and Industry
- Ministry of Mineral and Energy

Professional Engineering Associations

- Somaliland Labor Association
- Somaliland Technical Association
- Somaliland Construction Engineering Association
- Somaliland Electrical Association

International and Local Organizations

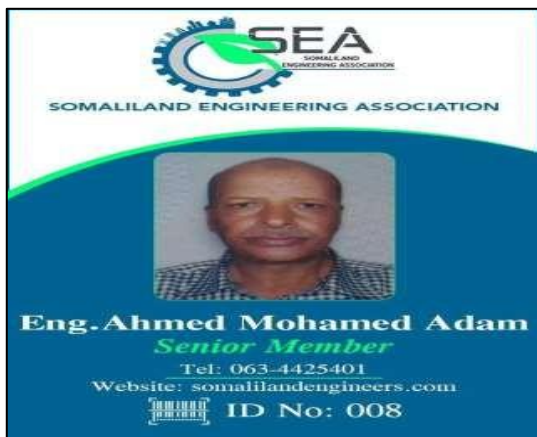
- United Nations Development Programme (UNDP)
- Food and Agriculture Organization (FAO)
- International Labour Organization (ILO)



Meeting with vice president

Right side: Eng hassan, Eng Mustapha, Somaliland vice president, sea Chairman eng ahmed , eng abdihakim eng ahmed dheer

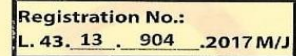
General director ministry of investment somaliland engineering executive council



members, chine community in Somaliland

Somaliland engineering board meeting (Hargeisa office)



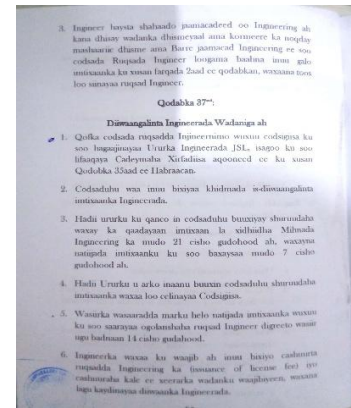


This is to certify that **Somaliland Engineering Association** is a local NGO registered with the Ministry of National Planning & Development, and in accordance with Somaliland NGO Law No 43/2010, as a non-political, non-profit making, non-governmental organization engaged in the rehabilitation, reconstruction, and development of Somaliland.

Director of Coordination and Registrar
General of NGO's
Ubah Mohamed Mohamoud 
Date and Signature:



Director General
Hassan Omer Horri
Date and Signature:



The Chairman Eng. Ahmed Abdi Ibrahim
Boqor2010@gmail.com **ahmed.adbi@somcable.net**
+252654054030/634054030



 **NATIONAL BOARD OF TECHNICAL EDUCATION**
FACHSCHULEN FÜR INGENIEURWISSENSCHAFTEN
Amman

THE END