



Ing. Dr. Enyonam Kpekpena, Ghana

Engineering & Sustainable Project Management

Dr. Enyonam Kpekpena is an electrical engineer and IT project manager with over 20 years of experience in engineering, telecommunications, and digital transformation. She manages IT project delivery at the Electricity Company of Ghana.

With a doctorate in management and certified in project management, she combines technical skills with strategic leadership and focuses on championing gender equity in engineering.

She is currently the Chair of the Women in Engineering Committee of the World Federation of Engineering Organizations and has received multiple national and international awards. Enyonam mentors girls and young women, inspiring them to pursue meaningful careers in science, technology, mathematics and engineering.

IR. Prof. Dr. Wai Yie Leong, Malaysia

Artificial Intelligence, Telecommunications

Leong specialises in medical signal processing, Artificial Intelligence and telecommunications. Her research works have contributed to cultural enrichment, quality of life, health, and well-being and enhanced the biomedical research capacity, knowledge, and skills of businesses and organisations.

She has authored 10 book series that highlight the innovation in Electronics and Biomedical Engineering. She is the Past Chairperson of The Institution of Engineering and Technology (IET Malaysia Local Network), IET United Kingdom Council Member, Vice President of International Network of Women Engineers and Scientists (INWES) 2020/2023, and World Federation of Engineering Organisation (Women in Engineering Committee).



Dawn Bonfield, UK

Engineering for Sustainable Development

Dawn Bonfield is a materials engineer by background and now works on sustainable development, inclusive engineering outcomes, ethics, and global responsibility in engineering at a UK University called King's College London where she is Professor of Engineering for Sustainable Development.

Inclusive Engineering is the process of ensuring that engineering products and services are accessible and inclusive of all users, and are as free as possible from discrimination and bias, throughout their lifecycle.

She is President of the **Commonwealth Engineers' Council** and is an International Representative member of the World Federation of Engineering Organisations.

She was founder of International Women in Engineering Day (INWED) which takes place on 23 June annually.





Eng. Yvette Ramos, MBA-phD cand., France-Portugal

Engineer - Consultant in Climate & Meteorology

Yvette is an international consultant working with the World Meteorological Organization (WMO) and the World Bank to modernize national meteorological and climate services in vulnerable regions. She helps countries strengthen forecasting systems, upgrade infrastructure, and develop governance frameworks that enhance resilience against extreme weather. As President of the Geneva chapter of Swiss Engineering and co-founder and president of WOMENVAI NGO with ECOSOC status, she is dedicated to advancing gender-inclusive policies, sustainable engineering solutions, and empowering women in climate and technology sectors. Through strategic collaborations, she supports small islands and least-developed nations in integrating meteorological innovations into agriculture, water management, local economy and disaster resilience.

Eng. Sharon Musonda, Zambia

CEO, FOUNDER OF DICHEM CONSULTANCY AND
ENGINEERING SERVICES

Sharon is a dedicated and accomplished engineering professional with over 20 years of experience. Holding a Bachelor's degree in Environmental Engineering and a Master of Science in Environmental Management, she is the founder and CEO of Dichem Consultancy and Engineering Services Limited, one of Zambia's leading women-led engineering firms in the environmental sector.

She is the immediate past Vice President of the Engineering Institution of Zambia (EIZ) in charge of Membership and continuous Professional Development. She is passionate about mentoring the youth especially the young women in STEM. She also serves as a committee member on Southern Africa Federation of Engineering Organization (SAFEEO) fundraising committee.





Engineer Jeanette Southwood,

Engineers Canada, Executive Vice President

Award-winning engineer and leader, Jeanette is Executive Vice President, Corporate Affairs and Strategic Partnerships at Engineers Canada. Before joining Engineers Canada, she led the Canadian Urban Development & Infrastructure Sector and the Global Sustainable Cities teams at an international consulting firm. Jeanette is a Fellow of the Canadian Academy of Engineering and has been honoured as one of the Global50 Women in Sustainability as well as Canada's Clean50 for her work and dedication to sustainable development, leading change, championing innovation, and changing our world for the better. In addition, Jeanette sits on the TD Insurance Advisory Board on Climate Change, and on the Board of the Electrical Safety Authority.

Eng. Agness Mofya Mwansa, Zambia

Energy, Automation and Control Systems Engineering

Agness is a holder of a Bachelor's Degree in Electrical and Electronics Engineering and a Master's Degree in Control Systems Engineering. Driven by a passion to learn, she is currently pursuing a master's degree in Renewable Energy Engineering.

She currently works as an Engineering Superintendent for a mining firm in Zambia. She also serves as a non-executive director of GEI Power Limited, as well as a board member and chairperson of one of the IDC group companies technical committee.

She is the Chairperson of the Zambia Women in Engineering Section (ZWES), Vice Chairperson of the Federation of African Engineering Organizations (FAEO) WIE Technical Committee, and a member of the World Federation of Engineering Organizations' WIE Committee.



Eng. Christine Adongo Ogut, Kenya

Civil Engineer, Road Safety Auditor

Christine Ogut is a dedicated civil engineer and road safety auditor with a master's degree in urban Infrastructure Engineering Management. In her servant leadership roles including Deputy Director of Safety Audits at National Transport and Safety Authority, 2nd Vice President of IEK and member of World Federation of Engineering Organizations Committee on Engineering & Environment, she has consistently advanced sustainable development goals.

As Chair of Engineering and Education Committee at IEK, Christine has mentored numerous engineers, fostered professional growth, innovation and excellence. Her vision, passion and dedication continue to inspire engineers to create sustainable, safe, and resilient infrastructure for communities.

Electronic Engineer



A portrait of Eng. Dr. Alice Isibika, a woman with dark skin and braided hair, smiling. She is wearing a dark grey jacket. The background is a dense wall of pink and yellow roses.

Eng. Dr. Alice Isibika, Tanzania

Chemical, Process and Environmental Engineer

Alice Isibika holds a Chemical and process Engineering degree, Master's degree in Environmental Engineering and Doctor of Philosophy (PhD) in Technology.

She is a lecturer, researcher and consultant at the University of Dar es Salaam. She is an expert on recycling of biodegradable waste into animal feeds and organic fertilizer using Black Soldier Fly Larvae Technology.

She is the Vice President of the Institution of Engineers Tanzania (IET), Chairperson of Profession and Development committee at IET, Theme 4 Lead at FAEO-WIE addressing SDGs, Member of FAEO Academy committee, served as Chairperson of Women Engineering Chapter at IET (2015 to 2018). Founded the annual Tanzania Women Engineering Convention and Exhibition (TAWECE).

Ir. Heng Lee Sun, Malaysia

Civil Engineer

Lee Sun, a Professional Engineer (PEPC) and ASEAN Chartered Engineer (ACPE), holds Bachelor's Degree in Civil Engineering and Master in Project Management. She blends technical excellence with visionary leadership, honored the award P.J.K. from the Penang Governor, Malaysia.

She currently is the Director of a construction firm in Penang, Malaysia. She also serves as INWES Board of Director and Membership Chair. A passionate advocate for women in STEM, she has led key roles in The Institution of Engineers, Malaysia (IEM) Penang, including Vice Chairman, Honorary Secretary, and Chairlady of Women Engineers, driving impactful change across the engineering field.



Eng. Ennie Muchelemba, Zambia

Water and Sanitation Consultant

Ennie has a Master's degree in Municipal Water and Infrastructure specialization Water Supply Engineering, a Bachelor's degree in Chemical Engineering and a Diploma in Industrial Science Technology.

With more than 25 years in the water and sanitation sector at implementation, policy and governance levels, also academia and now consultancy, she serves to improve lives through increased access to water and sanitation. She is a 2013 Women Water Fund awardee under the Danish Hydraulic Institute (DHI).

In the Engineering Institution of Zambia, she previously served as Chairperson of the Zambia Women in Engineering Section and member of the Engineering Technical Committee.

Dr Naseem Ramli
Electronic Engineer





Thea Kurniawan, Indonesia

Polymer Scientist & Engineer

Thea is a chemical engineer with experience in Indonesia, the USA, and Australia, known for driving innovation and sustainability. She thrives in collaborative environments, leveraging her expertise across diverse sectors including mining, start-ups, health, consumer goods, and chemical manufacturing. Outside of her professional endeavors, Thea is actively engaged in volunteer work and advocacy, where she champions innovation, STEAM education and environmental conservation.

Thea's contributions have been recognized in prestigious forums such as Forbes Under 30 and the Western Australian Women's Hall of Fame, showcasing her profound impact on the community.

Raised in both Asia and Australia, she advocates for fostering connections between people, cultures, and nations while mentoring the next generation of leaders to instigate positive change.

Ing Naki Tetteh-Anowie, Ghana

Environmental Engineering

Jane Naki Tetteh-Anowie, an Environmental Engineer and Vice President of Women in Engineering (WinE) Ghana, has led numerous initiatives to improve water infrastructure, sanitation, and environmental management across Ghana. She integrates climate resilience into infrastructure planning and supports sustainable urban development through collaboration with government agencies, NGOs, and local communities. Her work includes environmental assessments, resettlement planning, and ensuring compliance with environmental standards. Through her leadership in WinE, she mentors young women and actively promotes the inclusion of females in STEM fields. Her contributions continue to inspire and drive meaningful impact in engineering and environmental sustainability.





Ir Mandy Leung, Hong Kong

Engineering Power Network for Sustainable Future

Mandy Leung is an Electrical Engineer by training, now heads the Asset Strategy of Power Systems Business Group at CLP Power Hong Kong, specializing in the lifecycle management of transmission and distribution power equipment. With a focus on sustainability, she leads initiatives in sustainable and environmental-friendly power systems.

Mandy has extensive experience in strategic planning, regulatory management, and project implementation, contributing to Hong Kong's infrastructure development and renewable energy policies. She actively promotes gender diversity and STEAM education, aligning her work with Sustainable Development Goals (SDGs) in clean energy, gender equality, and innovation.

Eng. Ariana Silva, Angola

Volunteer OEA, Civil Engineer

Ariana is a civil engineer with over seven years of experience in traffic and mobility consultancy. She works on public and private projects, designing solutions for road intersections and assessing the traffic impact of developments.

She has been a member of the Order of Engineers of Portugal since 2019 and of the Order of Engineers of Angola since 2022. In 2024, she became a representative of OEA in the WFEO-WIE and WFEO-CEIE committees.

Ariana is passionate about engineering education and actively promotes the inclusion of women in all areas of engineering, especially across Africa.



A portrait of Dr. Valentina Putrino, a woman with long dark hair and glasses, wearing a dark blue button-down shirt. She is looking slightly to the right of the camera with a gentle smile.

Dr Valentina Putrino, UK

Disaster Risk Management & Resilience Engineering

Valentina holds a PhD in the field of Earthquake and Structural Engineering from UCL, and now works as a Catastrophe Risk Analyst at Ariel Re.

Beside her day-to-day job, she currently holds the position of Immediate Chair of the EEFIT (Earthquake Engineering Field Investigation Team) Committee, she is the SECED Representative for the World Federation of Engineering Organizations (WFEO) - Committee on Disaster Risk Management (CDRM) – since 2020, and is also the designated liaison member between both SECED and EEFIT committees.

She works towards enhancing community resilience and knowledge transfer/sharing across both the academic and the industrial sectors.

Eng. Jennifer Gache, Kenya

Industrial Development and Energy



Eng. Jennifer Gache works as an East African Community (EAC) Regional Expert in industrial development and energy sectors for GFA Consulting Group GMBH, subcontracted by GIZ to support implementation of framework conditions that promote Trade in Goods in the EAC. She is an expert on quality infrastructure for the Physikalisch-Technische Bundesanstalt (PTB), the German National Metrology Institute.

She is a Registered Engineer with the Engineers Board of Kenya and a Corporate Member of the Institution of Engineers of Kenya (IEK), where she serves as a Council Member and the Chairperson of the Women's Engineers Committee.

She is passionate about increasing intra-EAC regional trade by promoting value addition, developing micro, small, and medium enterprises (MSMEs), and engaging the private sector in the EAC. In her role, she supports the creation of enabling frameworks and opportunities for the manufacture and trade of safe and quality-assured manufactured products.

Eng. Gache has worked for the Kenya Bureau of Standards (KEBs), Kenya Power and Lighting Company (KPLC), Geothermal Development Company (GDC) and the East African Community Secretariat (EAC). She holds a Bsc. (Hons) Mechanical Engineering from the Jomo Kenyatta University of Agriculture and Technology, and a Master's in Business Administration (MBA), Operations Management and Research from the University of Nairobi.

Eng. MUKWINDI Uwineza Nicole, Rwanda

Energy Expert

Nicole is an experienced mechanical engineer who specializes in energy production. She earned a bachelor's degree in mechanical engineering and a master's degree in renewable energy from the College of Science and Technology at the University of Rwanda.

She aspires to become an expert in cutting-edge technology and to inspire Rwandan women to major in engineering and science because they are capable of doing so.

She was awarded Outstanding Women Employee of the Year 2020 at Generation's EUCL/REG division.

She is a founder member and the organization's inaugural president POWERHer, A network of women working in Rwanda's energy sector.

She has taken part in numerous training sessions and conferences both domestically and abroad. Nicole believes that she speaks to young women in her nation as a motivational speaker.

Nicole is a advisor in the committee of women in engineering (WIE chapter) under Institute of Engineers Rwanda.

Nicole believes that everything is attainable if you put your mind to it.





Dr Nassirah Laloo, Mauritius

Computer Science and Engineer

Nassirah Laloo is a Senior Lecturer at the University of Technology, Mauritius (UTM), and founding member of the UTM Immersive Media Lab.

She specialises in immersive technologies, interactive media, and the Internet of Things (IoT). Her work explores how virtual reality, augmented reality, and connected technologies can enhance education, promote wellness, and preserve cultural heritage.

Nassirah leads projects that blend technology with creative storytelling to engage communities. She also serves on national committees and contributes to innovation-focused public initiatives.

Eng. Milly Lumumba, Kenya

Transportation Engineer

Milly is a Civil Engineer with Masters in Highway Engineering. She is highly enthusiastic on issues of economic growth and poverty reduction. Her engineering background has equipped her with skills to formulate and analyze policy, as well as conducting cutting edge research.

Currently, she is working as a Manager Safety Audits and Inspection at National Transport Safety Authority. Also, she is a registered Civil Engineer with the Engineers Board of Kenya and a member with Institute of Engineers Kenya.

Women have unique perspectives and experiences when it comes to road use. By incorporating all perspectives into road design and policy decisions, we can create safer and more equitable transportation systems for all.

Dr Naseem Kamili
Electronic Engineer





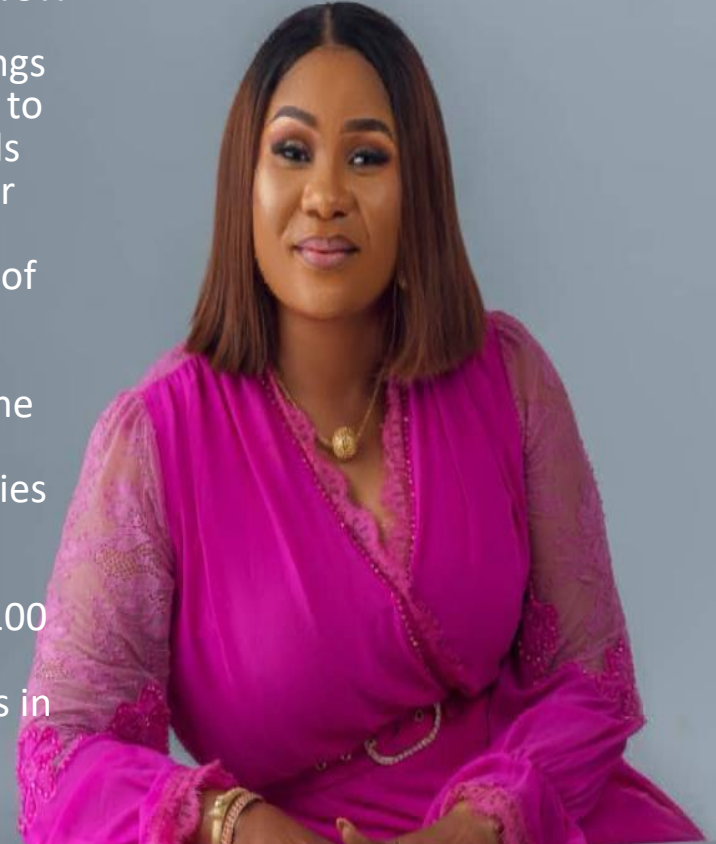
Fan, Su-Ling(Laura), Ph.D, China

- Director, Research Development Center of Construction Law(CLC),Tamang University
- Associate Professor, Dep. of Civil Engineering, Tamang University
- Member of the Asia Pacific Engineers Supervisory Committee of the Chinese Institution of Engineers
- International Advisory board of Journal of Surveying, Contraction and Property(JSCP)
- Mediators of Taoyuan District Court and Keelung District Court, Taiwan
- Arbitrator, Chinese Arbitration Association
- Expert Witness in International Arbitration Cases and Litigation Cases
- Construction Schedule Delay Claim Consultant for Construction and Mechanical Companies of Spain, Korea, Japan, Vietnam and Taiwan
- Visiting Prof of Curtin Universität (Aus.), Politechnica de Catalunya (Spain) Veltech University (India) and University of Maryland (USA)
- Member of the 110th Annual Golden Way Award of the Ministry of Transportation and Communications in the category of Outstanding Engineering Field Evaluation

Engr (Dr) Atinuke Owolabi, Nigeria

Electrical Engineering Leader & Social Impact Champion

Wuraola Atinuke Owolabi, CEO of two engineering companies, brings electricity to communities across Nigeria. She provides equipment to build the power systems that light up homes, schools, and hospitals in Nigeria - essentially connecting people to the modern world. Her work ensures reliable electricity reaches those who need it most. She currently serves as Country Representative for the Federation of African Engineering Organisation-WIE and Chairman of the Association of Professional Women Engineers of Nigeria(APWEN), Lagos chapter. A passionate advocate for women in engineering, she mentors young girls in science and technology through her three charitable organizations, supports widows, and creates opportunities for the next generation to thrive. Her leadership has earned prestigious recognition including the Nelson Mandela Leadership Award and recognition as one of the 100 Influential Women Professionals in Construction and Engineering Industry, establishing her as one of Nigeria's most influential voices in construction and engineering. This accomplished mother and golf enthusiast proves that technical expertise and compassionate leadership create lasting change.





Eng. Glenda M. Kasonde, Zambia

Chemical Engineer & ESG Expert

Glenda is a Chemical Engineer and Sustainability Professional with nearly 30 years experience in the mining industry. She actively supports and engages in the activities of the Zambia Chamber of Mines, Health Safety Environment Committee, and with this experience, she is well positioned as an avid local and global networker.

Glenda has a track record of the linkages that that she has facilitated between Industry, academia, Government and the community. Glenda believes that for development to happen, we have to look for local solutions by enabling innovation and supporting this through local and international networks that she is always keen to support.



Ing. Sylvia Sampong Ekremet, Ghana

Electrical Engineer and ESG Leader

Sylvia is an electrical engineer with expertise in renewable energy systems and ESG integration. As ESG Manager at ecoligo GmbH, she drives the implementation of environmental, social, and governance strategy across solar projects in Africa, Asia, and Latin America—ensuring compliance, risk mitigation, and measurable impact in emerging markets.

She is deeply passionate about expanding access to clean energy, promoting gender inclusion in STEM, and driving responsible investment in emerging markets. From 2021 to 2025, she served on the Strategy Committee of the Women in Engineering (WinE-GHIE) of the Ghana Institution of Engineering.

Engr Joan Nweke FNSE, Nigeria

Engineering Consultant. Learning and Development Consultant.

Engr Joan Nweke is an engineering consultant with more than two decades of expertise in the oil and gas industry specializing in Offshore Structures. Her proficiency extends to business analysis and development and project controls and management. She holds a Bachelor's Degree (B.Eng.) in Civil Engineering and Master's Degree (M.Sc.) In Project Management.

She is currently The Engineering Manager of Cakasa Engineering Services Limited and The Managing Director of Edge Engineering and Leadership Academy.

She is a Fellow of Nigerian Society of Engineers (FNSE) and Nigerian Institution of Civil Engineers (FNICE). She is also an active member of Women in Engineering Committee of and Federation of African Engineering Organization (FAEO).





Dr. Adebisi R. Osim, Nigeria

Civil Engineer

Engr. Dr. Adebisi R. Osim is a distinguished Nigerian Civil Engineer. She builds and safeguards the nation's vital road networks. Holding a PhD in Civil Engineering, she's a COREN-registered expert and Fellow of multiple prestigious societies, including the Nigerian Society of Engineers and international groups.

Dr. Osim has dedicated her career within the Federal Ministry of Works, progressing from quality assurance and project supervision to her current role as Deputy Director Highways (South South).

She is a passionate leader, a STEM Advocate, actively champions women in engineering and currently serves as President of the Association of Professional Women Engineers of Nigeria (APWEN).

Ms Tshego Cornelius, South Africa

Senior Projects Electrical Engineering

Eng. Tshego Cornelius is a BSc Electrical Engineering graduate from the University of Cape Town, who holds a Masters in Business Leadership (MBL), is a Certified Energy Manager (C.E.M) and Project Management Professional (PMP) with more than 16 years of working experience within the energy sector and the mining industry. She is professionally registered (Pr.Eng) with the Engineering Council of South Africa (ECSA) and serves as a Senior Member of the South African Institute of Electrical Engineering (SM-SAIEE) Council, and she is also a Senior Member of the Institute of Electrical and Electronics Engineers (SM-IEEE).

She has held various leadership roles for various organisations and has received numerous awards and accolades for her work and contributions in the industry. For FAEO, she is the Theme 3: Collection of Engineering Strategic Indicators Lead for the FAEO WIE Committee and a member of SAFEO WIE STC. She is also the lead for the FAEO's African Engineering Week Awards Committee.





Lebogang Moloto, South Africa

Power Systems Engineer in Training

Lebogang Moloto is an Engineer in Training at the Eskom National Transmission Company South Africa (NTCSA), working within the System Operator under the National Control Support Services (NCSS) department. She holds a BEng in Electrical and Electronic Engineering from the University of Johannesburg and is passionate about system efficiency, sustainability, and the future of energy in South Africa.

Beyond her role at NTCSA, Lebogang is actively involved in several professional networks. She is a member of the IEEE Africa Working Group, the FAEO Young Engineers Forum, the South African Institute of Electrical Engineers (SAIEE) Gauteng Centre Committee, and the Eskom System Operator Young Professionals Network (YPN). Her dedication to youth development, innovation, and diversity continues to drive her impact within the engineering community across Africa.



Eng Berverly Nyakutsikwa,

Zimbabwe

Civil and Water

Berverly, a professional engineer (ECZ) holds Bachelor's degree in Civil Engineering and a Masters in Urban Water and Sanitation Engineering.

She is currently a lecturer, researcher and consultant with the University of Zimbabwe. She specialises in water and wastewater engineering and sanitation, and project management.

She is the Chairman of Women in Engineering Zimbabwe , Theme 1 co-lead at FAEO-WIE focused on building the pipeline of women in engineering and sits on various other committees in SAFE0 and FAEO. She is passionate about problem solving and STEM and is involved in empowering the next generation of leaders

Engr. Dr. Elizabeth Jumoke Eterigho, Nigeria

Chemical Engineering

Elizabeth Jumoke Eterigho is an Associate Professor of Chemical Engineering with over 30 years of experience in academia, administration, and consultancy. She currently serves as Deputy Director at the Advancement Office, Federal University of Technology, Minna (FUT Minna), and is the immediate past President of the Association of Professional Women Engineers of Nigeria (APWEN). A registered Fellow member of the Council of regulation of engineering in Nigeria and a Fellow of both the Nigerian Society of Engineers (NSE) and the Nigerian Society of Chemical Engineers (NSChE). Her Baccalaureate was in Chemical Engineering from the Federal University of Technology, Minna in 1991, with second class upper division. In 2000, Elizabeth had a Master's degree in Mechanical Engineering (Industrial/Production Engineering option) and in 2002, a second Master's degree in Chemical Engineering (petroleum/petrochemical option), all from FUT, Minna

