

Nomination for Executive Vice - President
World Federation of Engineering Organizations

Dear WFEO Colleagues,

I hope my message reaches you and you are in good health with the rest of your loved ones.

I have the honor to nominate myself for the vacant position of Executive Vice-President of the World Federation of Engineering Organizations.

Please find attached my mission statement.

I am confident that during the years I have been with WFEO, we have come across on several occasions whether annual general gatherings or working on committees or 50th anniversary of WFEO and by now you know my desire to take WFEO into a different and most effective organization serving national members and the world engineering in general.

I seek your vote for the position of Executive Vice-President accordingly.

Yours sincerely,



Abdul Majeed Al Qassab

Bahrain Society of Engineers

Nominee for Executive Vice-President

World Federation of Engineering Organizations



Abdul Majeed Al Qassab

Nomination for Executive Vice - President

World Federation of Engineering Organizations

Introduction:

It is really my honor to submit my nomination for the position of Executive Vice-President of the World Federation of Engineering Organizations (WFEO).

I have been working on Social and Voluntary work promoting Engineering discipline for the last 50 years. During this period I am very pleased to record that I have managed to promote and enhance the level of engineering bodies and I am proud to state that the majority of candidates whom I worked with or trained are currently occupying major Engineering positions in the Government and in industry. My vision for applying for Executive Vice-President post is to contribute for promotion of World Federation of Engineering Organizations meeting its vision and mission to enhance worldwide Engineering Education and meeting UNSECO WFEO commitments to advance the United Nations Sustainable Development Goals (UNSDG) through Engineering. Since joining World Federation of Engineering Organization almost 20 years ago I have worked with various committees and on the Executive Board being a National Member for almost 6 years. Proud also to been the President adviser for a period of 2 years.

Work Experience:

Period	Job Position	Organization
2013-Till date	Project Manager	Nogaholding
2009-2012	General Manager	Bahrain Aviation Fuelling Company
1985-2008	Operations Manager	Bahrain Aviation Fuelling Company
1981-1984	Aviation Fuelling Inspector	Air BP, United Kingdom
1979-1980	Aviation Fuelling Manager	Dubai Airport and Sharjah Airport
1977-1978	Maintenance Engineer	Air BP, United Kingdom
1971-1976	Trainee	Air BP, United Kingdom

Assignments:

2019-Till date	Director, BAC Jet Fuel Company
2017- Till date	National Member, World Federation of Engineering Organizations
2016-2019	Chairman, BAC Jet Fuel Company
2013-2021	Member, Board of Directors, Bahrain Petroleum Company
2013-2019	Chairman, The Council for Regulating Practice of Engineering Professionals
2013-2016	President Advisor, World Federation of Engineering Organizations
2008-2013	President, Bahrain Society of Engineers
1998-2017	President, Project Management Institute, Bahrain Chapter
1987-1996	Chairman, GCC Aviation Fuel Council

Recognitions:

Received Kingdom of Bahrain National Excellence Award.

A registered arbitrator in Bahrain Courts.

A licensed Expert Mechanical Engineer in the Kingdom of Bahrain.

Mission Statement:

The following are the areas I will desire to achieve on my approval of nomination:

1. To meet WFEO Commitments of UNSDG's with clear vision to place WFEO in a strong leadership position.
2. To achieve participate with other International Engineering Organizations (IEA, TFEES, ICEE, FIDIC) and all other bodies to maintain WFEO strong lead and collaborate on mutual interests to have greater relationships with UN and its agencies to benefit WFEO members.
3. In liaison with educational bodies to maximize value for WFEO members in review engineering education standards to strengthen the academic Engineering education and achieve international recognition of International Engineering Alliance (IEA).
4. To work with WFEO international members for a stronger and more viable improvements of WFEO memberships.
5. Initiating of major World Federation of Engineering Organization congress and exhibition plan in Middle East where to promote the industry to support the event and to benefit from the wealth of WFEO knowledge and innovations.
6. In coordination with Engineering society worldwide promote international co-operate social responsibility awareness for Engineers.
7. In liaison with Energy committee promote Energy Management conferences and exhibitions.
8. I will pursue the promotion of WFEO marketing plan to ensure of getting industry support for continuation of WFEO activities and initiatives.
9. Enhance the image of World Federation of Engineering Organization and promote membership.
10. Promote holding workshops in line with themes of WFEO to generate funds to support World Federation of Engineering Organization financial status.

The above mainly few visions and ideas to be in cooperated with World Federation of Engineering Organization Executive Board drives and objectives.

I hope the above will support your voting for my nomination as Executive Vice-President.

Thank you in anticipation and look forward to see you soon.

Abdul Majeed Al Qassab

Bahrain Society of Engineers

Nominee for Executive Vice-President

World Federation of Engineering Organizations

Ladies and Gentlemen, dear colleagues of WFEO,

In continuation of a long-standing, active presence at WFEO, the National Committee Switzerland would be delighted to contribute actively to the further development of WFEO through a representative in the Executive Board. Following the Swiss principle and tradition, the National Committee Switzerland is dedicated to an overall world-wide perspective with a regional focus on Europe.

According to the Global Innovation Index, Switzerland remains one of the most innovative countries in the world. This leading position can be attributed to high public and private investment in research and innovation, a high-class academic environment with internationally renowned universities and a prosperous economic landscape with numerous multinational companies and an even greater number of small and medium enterprises.



But this leading position has its downside. The other side of the coin is a greater burden on the environment. Switzerland's ecological footprint is very high compared to the global biocapacity. In the Cleantech Master Plan, the Swiss Federal Council aims to achieve the vision of a "footprint of one". We are still a long way from achieving this, but our companies, universities and institutes are working intensively towards this goal. Innovations are made, solutions and products are developed, advisory services and educational programmes emerge as well as international initiatives with Swiss roots (myclimate, World Resource Forum, Etc.). Our objective is to achieve the SDGs and to promote engineering education and mobility, to share our experience and innovations and last but not least to learn from world's best practice. Many of our engineers are active internationally and keen to work for and with WFEO.

I am a mechanical engineer with international and industrial experience and currently president of the National Committee WFEO/FEANI Switzerland and member of the WFEO Executive Committee. I have spent 25 years of my career in the industry, in R&D, project management, sales and general management positions, followed by 15 years in the recruitment of engineers for clients in the industry. I am still active in this field. You may address me in French, German, English or Dutch, I understand some Spanish and am currently learning Czech.

As member of the board and former president (2009-2019) of GII* (Society of Industrial Engineers), I manage a resource efficiency project in cooperation with the Swiss Federal Office for the Environment and VDI (Association of German Engineers). Resource management and circular economy is a topic of particular interest and one that I would like to pursue within the WFEO, so we are currently working to set up a working group on SDG12.

Increasing awareness to apply engineering and technology to advance the UN Sustainable Development Goals is crucial and we need to make sure that industry is fully involved, both by taking the necessary steps to increase the sustainability of their processes as well as by producing the equipment, products and solutions that are necessary to achieve the SDGs.

In this context, the promotion of engineers, men and women, whether in terms of education, mobility or support in their careers, is paramount.

And finally, we need to get all European non-members on board to share their innovations and solutions with other regions of the world.

I therefore have great interest and would be very pleased to take an active part in the executive Board of WFEO as Executive Vice President. I am looking forward to the evaluation process and remain at your disposal for potential questions

Yours sincerely
Alexandre Kounitzky

*) GII is a professional society of SIA (Swiss Society of Engineers and Architects). SIA together with Swiss Engineering STV are the professional organizations forming the WFEO National Committee Switzerland.

Date of birth: 28 December 1955 in Haarlem (Netherlands)
Civil status: Married, 2 daughters (1989) and (1991)
Education: MSc. in mechanical engineering
Federal Institute of Technology (ETH), Zurich, Switzerland
Executive MBA
University of St. Gallen (HSG), St. Gallen, Switzerland
Languages: French and Dutch: mother tongues
German and English: fluent



PROFESSIONAL EXPERIENCE

2005 – Ongoing **A.Cavegn AG**, Zürich, Switzerland
International executive search, recruitment of engineers for the industry
Founding Partner, owner and managing director

2003 – 2004 **Portescap (Danaher Corporation)**, La Chaux-de-Fonds, Switzerland
Specialty and mini motors for medical hand tools and electronic industry
Managing Director Switzerland + VP Sales Europe

2000 – 2003 **Rothrist Tube Inc. (today Benteler Rothrist AG)**, Rothrist, Switzerland
Precision welded steel tubes for the automotive industry
Vice President Sales and Marketing

1996 – 2000 **MAG-Plastic SA (Jean Gallay SA)**, Geneva, Switzerland
Stretch-blow-molding machines for the production of PET bottles
Deputy Managing Director

1994 – 1996 **ABB Power Generation AG**, Baden, Switzerland and Beijing, PR China
Power Plant Control Systems
Manager Business Development China

1990 – 1994 **Sulzer-MTU Casting Technology GmbH**, Winterthur, Switzerland and Munich, Germany
Development of precision casting processes for single crystal turbine blades.
Management of a Brite-Euram European research project.
Joint venture manager

1987 – 1990 **Sulzer, Jet Engines Division**, Winterthur, Switzerland
Head of Marketing and Sales

1985 – 1987 **Sulzer International**, Winterthur, Switzerland
Assistant and Deputy of the Regional Manager Latin America

1982 – 1985 **CCM-Sulzer SA**, Paris, France
Commissioning Engineer, Diesel engines

1981 – 1982 **Federal Institute of Technology (ETH)**, Zürich, Switzerland
Institute for measurement and control systems
Assistant

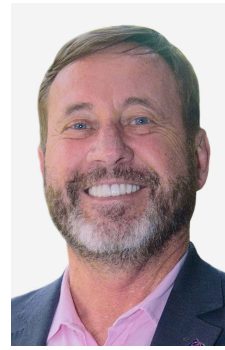
EXTRA-PROFESSIONAL EXPERIENCE

2018 – Ongoing **WFEO / FEANI National Committee Switzerland**
Member and President (since 2021)

2022 – Ongoing **WFEO**, National Member

2005 – Ongoing **Society of Industrial Engineers (GII)**, a professional society of SIA
Resource efficiency project in cooperation with the Swiss Federal Office for the Environment and the Association of German Engineers (VDI)
Member of the Board and President (2009 – 2019)

Personal message from Joel Krüger



Dear WFEO Members,

As a Chair of the Federal Council of Engineers and Agronomists (CONFEA), and a WFEO National Member, I reinforce the commitment of Brazilian Engineers to enhance and encourage cooperation and partnership among professional institutions from all the countries of the world.

It's an honor to continue being part of this Institution that represents all professionals internationally and works towards Engineering and Society development. With the aim of contributing most actively to WFEO actions, I present my nomination to Vice-President.

Will be great to share my experience in Mobility Professional Agreements, with excellent results in the Americas, Europe, and Africa, achieving a world without borders to Engineering Professional exercise.

Best regards,



Civil Engineer Joel Krüger

President

CONFEA

Personal Info:

Birthdate: 05/05/1961 - Curitiba/PR — Brazil

ID: 1.840.700-0 SSP — PR

CPF: 493.216.509-97

Home Address: Rua Coronel Alfredo Ferreira da Costa, 1492, Casa 2, Jardim das Américas, Curitiba, CEP: 81540-090

Phone number: 41 98812-7264 /61 2105-3708

Business Address: SEPN 508 - Bloco A Lote 6, sin - Asa Norte, Brasília - DF, CEP: 70740-541

E-mail: j.kruger@pucpr.br / engenheirojoelkruger@gmail.com

Summary of Qualifications:

Civil engineer graduated from the Federal University of Paraná. Father of three, and university professor for 36 years. He has coordinated the civil engineering course at the Polytechnic School of the Pontifical Catholic University of Paraná for 10 years. Specialist in didactics in Higher Education, in Urban Environment Technical Management and Master in Education. He worked as engineer at the Curitiba municipal government as Traffic Secretary. He was elected president of the Regional Council of Engineering and Agronomy of Paraná for two terms and, since 2018, he is the president of Brazilian Federal Council of Engineering and Agronomy (Confea). He is one of the directors at Paraná Union of Engineers - SENGE-PR. He is an expert member of the National Council for Traffic (CONTRAN/DENATRAN) through the Thematic Chamber of Traffic Engineering, Signaling and Road. He is also a member of the Deliberative Council of ABNT - Brazilian Association of Technical Standards. He has professional experience in Traffic and Transport Engineering areas, with emphasis on planning and organization of transport systems, working mainly with urban mobility, traffic and accessibility.

Academic Qualification:

1992 — 1995:

Master's in Education. Pontifical Catholic University of Paraná, PUC-PR, Curitiba, Brazil. Title: Urban Transit: An Approach to Education in Higher Education Levels as a Form of Accident Prevention - PUC-PR Case Study.

1990 — 1990:

Specialization in Didactics of Higher Education. Pontifical Catholic University of Paraná, PUC / PR, Curitiba, Brazil.

1990 — 1990:

Specialization in Gestion Technique Du Milieu Urbain. Université de Technologie de Compiègne, UTC, Compiègne, France.

1980 — 1984:

Graduated in Civil Engineering. Federal University of Paraná, UFPR, Curitiba, Brazil.

1976 — 1979:

Technical education in Buildings Technician. Federal Technological University of Paraná, UTFPR, Curitiba, Brazil.

Experience:

2022 – 2025

World Federation of Engineering Organizations – WFEO

National Member - Executive Council

2022 – 2024

World Council of Civil Engineers - WCCE

America Representative

2022 – 2024

Council of Professional Associations of Civil Engineers of Portuguese and Spanish Speaking Countries– CECPC

President

2018 — Current

Federal Council of Engineering and Agronomy — CONFEA.

President Elect.

1985 - Current

Pontifical Catholic University of Paraná— PUC/PR.

Assistant Professor of the Civil Engineering Course.

2012 —2017

Regional Council of Engineering and Agronomy of Paraná — CREA-PR.

President Elect.

2013 —2013

Curitiba Municipal Government.

Traffic Secretary.

2005 —2010

Regional Council of Engineering and Agronomy of Paraná — CREA-PR.

Financial Director.

2006 —2009

Educational Society of Santa Catarina — SOCIESC.

Professor.

1994 —2000

International Institute for Technical Management of Urban Environment — GTU.

Engineer.

1998 — 1998

Paranave Civil Society Ltda.

Consultant.

1991 — 1992

State Department of Construction Works and Maintenance — DECOM.

Engineer.

1985 — 1997

Urbanization of Curitiba — URBS S/A .

Engineer.

Joel Krüger

1985 — 1985

Tramo Civil Society Structures.
Engineer.

1985 — 1986

Etel Technical Studies Ltda.



CONSIGLIO NAZIONALE DEGLI INGEGNERI



*presso il
Ministero della Giustizia*



STATEMENT ANIA LOPEZ

I am pleased to present my candidacy for the election to the position of President-Elect of the World Federation of Engineering Organizations.

I have a Master's Degree in Mechanical Engineering, graduated both in Italy and in Cuba. In 2022 I gained a place as a PhD student in Management Engineering at the Department of Computer, Automatic and Management Engineering "Antonio Ruberti" of the University of Rome "La Sapienza". I am currently Consultant as a project manager by the Lazio Region in Rome, collaborating with the European Project PNRR "Next Generation EU".

From 2011 to 2022 I was a Councilor of the National Council of Engineers (CNI), a member of the Board of Directors of the Foundation of the National Council of Engineers of Italy and a member of UNI (technical committee).

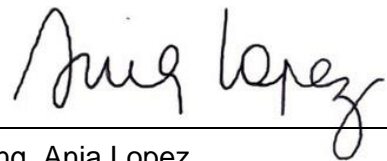
Since 2013 I have been a member of the WFEO, participating in the meetings of the Board of Directors and the General Assembly. In 2019 I was elected as a national member of the Executive Council in Melbourne Australia, serving a full term from 2019-2023. Since 2020 I have been the Chair of the WFEO Awards Committee, and a member of the Committee of Support and Review Group. I am also a member of two standing committees: WiE Women in Engineering and Energy.

Recently I initiated the proposal for a joint WFEO-FAO award and participated in the official WFEO delegation to FAO visiting the Director General. I continue to engage with FAO for a collaborative partnership with WFEO for future projects with WFEO, and I am a member of the working group and CNI delegate for FAO projects in WFEO.

If elected, I will

- Work for the WFEO to become a global opinion leader in everything related to engineering, from climate change, to energy, to artificial intelligence, participating in roundtables, projects, conferences, events with the highest exponents of the main international organizations.
- Activate channels with the European Union, where the WFEO can participate and access projects and funding for member countries, for the service of the community.
- Develop new synergies through thematic groups within international bodies to give support to activities concerning all engineering sectors. Including e.g. FAO Project.
- Increase the number of member countries through a welcoming policy, creating new synergies through collaborations from a strategic point of view and the experts of each member state.
- Create projects for young people through collaboration with the university world, launching dedicated projects to raise awareness of the importance of engineering in society.
- Working in projects, launching a theme related with the ONU 2030 Agenda SDGs, where all Standing Committees are involved, with new proposals and challenges, collecting them in a special edition of a document to be shared with all member countries.
- Develop projects for capacity building in Africa, Asia and Latin America.
- Engage with the United Nations and other UN agencies in Europe, Africa and Asia.

Best regards,



eng. Ania Lopez
National Member of WFEO
Executive Council
Consiglio Nazionale degli Ingegneri



CONSIGLIO NAZIONALE
DEGLI INGEGNERI



presso il
Ministero della Giustizia

Ania LOPEZ
Mechanical Engineer

wfeo@anialopez.com

National Member of Executive Council of WFEO
Consiglio Nazionale degli Ingegneri ITALIA



Institutional International Activities **World Federation Engineers Organization**

2013 (STC)Energy and Women

2019 Member Executive Council of WFEO

2020 Chairwoman of Award Committee of WFEO-UNESCO

2020 Component of Strategic Planning Committee

2022 Delegation WFEO-FAO and Chair of Task Force
of WFEO-FAO MoU

International Conference/Journal:

Since I joined WFEO, I have participated as a speaker at many international conferences about Agenda 2030 SDG, including Lima in 2016, London and Melbourne in 2019 and Madrid 2023, on a number of topics including "Energy Approach in Italian resilient cities" & "Sustainable Cities Intelligent Transportation". In 2022 I published an article Impact of Climate Change on SIDS -What Engineering Solutions? The relationship between The Climate Smart Agriculture (CSA) and #SDG Agenda 2030 in the new approach in the Framework FAO (2022-2031) JOURNAL of the Institution of Engineers Mauritius

Institutional National Activities **Consiglio Nazionale degli Ingegneri.**

Ministero di Giustizia Italia

2011-2022 Member of Executive Council of CNI

2013-2022 Member of Board of directors Foundation CNI

Dialogue with the political world (parliament) for the approval of the legislative instruments concerning the profession of Engineers. Participation in the technical round tables of various Ministries with technical proposals regarding the approval of procedures and decrees aimed at carrying out the activity of engineers in all sectors (civil-environmental, industrial and ICT). Relations with international organizations (WFEO, FEANI, ECCE) for the safeguarding of the profession of engineers and professional and cultural collation and exchange. Legislative role. First female councillor in the history of the CNI.

EDUCATION

ITALY

2022-2025 (ongoing) PhD: Industrial and Management Engineering Università Roma "La Sapienza" Renewable Energy Agrovoltaic

2004-2010 Bachelor Degree / Master of Science in Mechanical Engineering Università degli Studi di Roma "La Sapienza"

CUBA

1992-1997 Master of Science in Mechanical Engineering "Instituto Superior Politécnico "José Antonio Echeverría" Havana (CUBA).

1990-1992: Special School: Scientific High School Preuniversitario Vocacional de Ciencias Exactas "Vladimir I. Lenin" (CUBA). Specialization: Mathematics.

Experience

2021 – Current Project Manager for the Lazio Region (Italian Government) for Renewable Energy, including obtaining authorizations for wind farm, geothermal plant and solar panel installations.

2002 – 2021 Facility manager for private companies in energy sector (schools, hospitals, office building) including facilities maintenance, infrastructure activities and technically innovative systems to reduce carbon footprint, preparation of the design and cost estimate of infrastructural projects to maintain and increase the efficiency and monitor the execution of works on building site, manage the technical contracts for electrical installations, Heating, Ventilation and Air-Conditioning (HVAC) systems, security systems, antennas and plumbing Participation in tenders with the Italian government.

1997-2002 Experience as an Engineer at the Ministry of Labor and Ministry of Foreign Trade (CUBA)

Languages: Fluent in Spanish, Italian, and English.