• The world Federation of Engineering Organization is an international, non- governmental organization representing the engineering profession worldwide.

• Founded in 1968 by group of regional engineering organizations.

• Under the auspices of the United Nations Educational Scientific and Cultural Organization (UNESCO) in Paris,

• The World Federation of Engineering Organization (WFEO), brings together national engineering organizations from over 90 nations.

• Represents some 20 millions engineers from around the world.

• WFEO has 10 Standing Technical Committees (STC), Young Engineers Future Leaders is one of the 10 STC.
WFEO
Younger Engineers/Future Leaders
WHO ARE WE?

- Highly energetic Young engineers, with a thirst to seek Knowledge and experience.
- Motivated and creative.
- Active and full of enthusiasm.
• We are creative.
• Socially responsible of youth development.
• We believe that everything is possible. (impossible is nothing).
• We are quick learners and open to new ideas.
• Socially active, non limited, open minded
• Imaginative and responsible.

To achieve our collective goals we need unity of all engineers around the world.

Young Engineers Future Leaders
Recruit enthusiastic young engineers for developing and applying engineering principles for the benefit of humanity; and becoming a global reference point for international coordination, cooperation, and communication among young engineers worldwide.
VISION

To involve young engineers in the world’s leading activities to gain and share knowledge and experience, which prepares them to take on future leadership roles.
GOALS

- To provide the young engineers with the opportunity to contribute to society.
- To engage youth with real life situations in order to improve their mentality and develop their skills.
- To improve the soft skills among youth from all over the world.
- To create an international network between Young Engineers/Future Leaders to benefit with diverse culture, to share creative ideas.
- To Support students studying engineering and recently graduated engineers.
Milestones
WFEO Energy Congress, Kuwait 2009
WFEO World Engineers Week, Argentina 2010

This event will be on 17th Oct 2010 From 09:00 to 22:00

World Congress and Exhibition: ENGINEERING 2010-ARGENTINA
PRELIMINARY PROGRAM

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Activity Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 to 9:30</td>
<td>Opening Remarks by Eng. Pablo Bercovich, President of Organising Committee, Eng. Zainab Lari, Chair of the WFEO Younger Engineers/Future Leaders Task Group.</td>
</tr>
<tr>
<td>9:30 to 10:30</td>
<td>Keynote speaker: Gunter Peul, Founder and Director of Zeri Foundation.</td>
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<tr>
<td>10:30 to 11:00</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>11:00 to 12:00</td>
<td>Round Table: Labor market and carrier development. Nicolas Tejera, CEO, Humana. Luis Abarne, Human Resources Director Human Resources - Southern Cone Tenaris. Agostino Malbran, Business Intelligence Manager, Zona Jobs.</td>
</tr>
<tr>
<td>12:00 to 13:00</td>
<td>Innovative Ideas: Innovation and Entrepreneurship. INNOVAR Project. New Award for ENGINEERING 2010-ARGENTINA Prize. Young Engineers - Argentina Center of Engineers Award.</td>
</tr>
<tr>
<td>13:00 to 15:00</td>
<td>Lunch for all participants. Lunch sponsored by TECHINT GROUP. Speech by Paolo Rocca, to be confirmed. Poster presentation of selected papers.</td>
</tr>
<tr>
<td>15:00 to 16:30</td>
<td>Round Table: Vision of the Future of Engineering and Sustainable Development. Miguel Brechner Frey, President, LATU (Technological Laboratory of Uruguay). Marcelo Miranda Santos, Exec Director, Centro de Gestao e Estudos Estrategicos (CGEE) Brazil. Gerry Gerbulsky, Senior Advisor to The Boston Consulting Group and Founder of Object. Margot Weinman, Scientific Director Next Generation Infrastructure, Nederlands.</td>
</tr>
<tr>
<td>16:30 to 17:00</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>17:00 to 18:00</td>
<td>Keynote Speaker: Johan Gorecki, Founder and CEO of Globe Forum (Pending). Forum’s Conclusions and Recommendations</td>
</tr>
<tr>
<td>18:00 to 18:30</td>
<td>Closing Remarks together with Women. Eng. Maria Jesus Prieto Latargue, President WFEO. Eng. Adel Al Kharsil, President elect WFEO.</td>
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</tbody>
</table>

YE/FL Event in Buenos Aires
A big event will be held in Argentina by the YE/FL (Young Engineers-Future Leaders)

Young Engineers Forum will be a cool social event where lots of activities will be held. The event can be thought as a reunion to the ExConference which has been held in Kuwait the past year (October 18).
WEC 2011 in Geneva was a wonderful success for the newly established YE/FL committee. Not that we reached our big goal to become an official part of the WFEO, we also reached our goal of having at least 20 countries represented in YE/FL. This was not only a wonderful thing fostering communication, dialogue and exchange in the world, it also gives us responsibility to make use of this good situation.

YE/FL Program during the WEC2011 Convention

- WFEO YE/FL Council Meeting
- YE Booth Opening
- WFEO YEFL Session
- WFEO YEFL Panel
- Networking Event
WFEO World Engineers Convention, Geneva 2011
The International Youth Day festivity was celebrated among the Kuwait local youths on the 12th of August 2012.

The key focus of the celebration was to invite and gather young engineers as well as local youth groups who work on volunteering basis. Our event showed a great response by congregating over 200 enthusiastic engineers / volunteers.

Each invitee held a unique background and area of their fields. They took pleasure in sharing their experiences, upcoming projects, interests as well as their vision to serve the community during this event.
Eng. Zainab Lari with the Ambassador Dr. Ali Al Tarrah- Kuwait’s Representative to the UNESCO
• Young Engineers/Future Leaders completes its first year as a standing committee within the WFEO.

• The YE/FL Committee Meeting, attended by representatives from around 15 countries. This was an outstanding opportunity to share the outcomes from the young engineer’s societies around the world and plan for the Standing Committee's future.

• The Young Engineer's Networking Event - where students and professionals from six continents were able to collaborate.

• The YE/FL Committee coordinated a Technical Event titled, Engineering for Developing Communities: Humanitarian Solutions Transforming Lives. The event showcased community development
WFEO World Engineers Forum Slovenia 2012
# WFEO YE/FL Youth Convention, Kuwait 2013

## Program

### DAY ONE (10-Feb-2013)

<table>
<thead>
<tr>
<th>Topic</th>
<th>8:00-10:00</th>
<th>10:00-11:00</th>
<th>11:00-12:30</th>
<th>12:30-14:00</th>
<th>14:00-16:00</th>
<th>18:30</th>
</tr>
</thead>
<tbody>
<tr>
<td>YOUTH</td>
<td>Registration</td>
<td>Opening Ceremony</td>
<td>Youth Session</td>
<td>Workshop</td>
<td>Lunch Break</td>
<td>Gala Dinner</td>
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</table>

- **Keynote Speaker**
  - Former Prime Minister and Minister of Foreign Affairs of Kuwait (Dr. Sheikh Muhammad Al-Sabah)

### DAY TWO (11-Feb-2013)

<table>
<thead>
<tr>
<th>Topic</th>
<th>8:00-9:00</th>
<th>9:00-10:30</th>
<th>10:30-12:00</th>
<th>12:00-14:00</th>
<th>14:00-16:00</th>
<th>18:00-21:00</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGINEERING &amp; TECHNOLOGY</td>
<td>Registration</td>
<td>Session-1</td>
<td>Workshop</td>
<td>Lunch Break</td>
<td>TOUR (Heritage)</td>
<td></td>
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</table>

- **Session-1**
  - Manager Director of American Society of Mechanical Engineering, USA – Mr. Michael Mieczkowski.
  - Program member of American Society of Civil Engineering, USA – Mr. Kyle Twitchell.
  - Supervisor of Society of Petroleum Engineering, Kuwait Student Chapter – Dr. Abdullah Al-Sayeed.

### DAY THREE (12-Feb-2013)

<table>
<thead>
<tr>
<th>Topic</th>
<th>9:00-10:00</th>
<th>10:00-11:00</th>
<th>11:00-12:00</th>
<th>12:00-14:00</th>
<th>14:00-16:00</th>
<th>20:00</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLOBALIZATION &amp; INTERNATIONAL RELATIONS</td>
<td>Session-1</td>
<td>Session-2</td>
<td>Session-3</td>
<td>TOUr The Green Camp (Solar)</td>
<td>Closing Ceremony</td>
<td></td>
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</table>

- **Session-1**
  - UNESCO Goodwill Ambassador, KSA – Dr. Hayat Sindhi.
  - Engineers Without Borders, USA – Mr. Vivas Kumar.

- **Session-2**
  - General Secretary of European Federation of National Engineering Association, Belgium – Mr. Dirk Bochar.
  - Six Distinct Personality Traits of an Engineer – Dr. Mouna Almazidi.
  - World Engineers Summit 2013, Singapore – Ms. Mei Ling Fam (YE/FL Representative).

- **Session-3**
  - Kuwait Petroleum Corporation (KPC).
  - Co-Founder of SA Women Engineering – Ms. Naadiya Moosajee.
WFEO YE/FL Youth Convention, Kuwait 2013
Recommendations for YE/FL to undertake as the committee evolves. They are as follows:

• To provide more training and workshops to develop young engineers as leaders, not just in their core business, but in the engineering profession as a whole, by providing preparation prior to entering the industry as professionals.

• Encourage and support education curriculums to provide soft skills, thereby yielding young engineering graduates with excellent presentation, networking, technical writing and managerial skills to be effective as employed professionals.

• Raise the bar of the engineering profession by encouraging employers to require employee involvement in professional societies, obtain and maintain professional registration or licensure.

• To link competency to strategy, and support global exchange within companies and universities to facilitate knowledge sharing across the globe.
### WFEO World Engineers Summit, Singapore 2013

<table>
<thead>
<tr>
<th>Date</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 Sep, Tue</td>
<td>Registration&lt;br&gt;Other committee meetings&lt;br&gt;Lunch&lt;br&gt;Welcome Reception</td>
</tr>
<tr>
<td>11 Sep, Wed</td>
<td>Joint Opening&lt;br&gt;WES 2013&lt;br&gt;Lunch&lt;br&gt;Committee Meeting - Young Engineers/Future Leaders&lt;br&gt;Sustainable Leadership Forum</td>
</tr>
<tr>
<td>12 Sep, Thu</td>
<td>YE Day @ one-north&lt;br&gt;WES 2013&lt;br&gt;Lunch&lt;br&gt;YE Day @ one-north (Technical Visit)&lt;br&gt;YE Technical Session</td>
</tr>
<tr>
<td>13 Sep, Fri</td>
<td>YE Technical Session&lt;br&gt;WES 2013&lt;br&gt;Lunch&lt;br&gt;YE Technical Session&lt;br&gt;WES 2013&lt;br&gt;Gala Dinner &amp; Awards Night</td>
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- On 12th Sept, YE Day- Trust Us, We are Engineers Panel Discussion.
- On 13th Sept, YE Technical Session on 2 topics:
  1. Networking and the Modern Engineers
  2. Water Sustainability in the Alberta Oil Sands Presentation by Emily Anderson (USA)
WFEO YE/FL Official Members

Official YE Members- 26 Countries
Chair- Eng. Zainab Lari, Kuwait

Vice Chair- Kate Johnson, USA

Secretary- Felix Firsbach, Germany
WFEO
Younger Engineers/Future Leaders

Thank You