

## Vertical Transportation Symposium

### USEK 2020: Academic/Industrial Approach: Introduction to Lifts

#### PROGRAM

#### Day 1: March 12, 2020

Time	Session	Speaker
3:00 – 3:30	<b>Registration</b>	
3:30 – 4:00	<b>Opening Ceremony</b>	
4:00 – 4:15	<b>Session 1: Setting the Theme</b>	
	Presentation 1.1: About ASRAD	Arch. Rony Saba (ASRAD)
	Presentation 1.2: Program	<a href="#">Eng. Abdo Achkar (Lift Club – ASRAD)</a>
4:15 – 5:00	<b>Session 2: Planning for Vertical Transportation</b>	Moderator: Dr. Joseph Aoun (USEK)
	Presentation 2.1: Overview and Understanding of the Lebanese Lift Market	<a href="#">Mr. Ziad Rahme (SMArtwork)</a>
	Presentation 2.2: Selection of Lifts – Traffic Analysis Basics	<a href="#">Eng. Habib Srouf (HSC)</a>
	Presentation 2.3: Green Buildings – Lift Requirements	<a href="#">Eng. Bassam Haber (Apave)</a>
5:00 – 5:30	<b>Session 3: Energy Saving Technology</b>	Moderator: <a href="#">Eng. Bassam Haber (Apave)</a>
	Presentation 3.1: Switch Technology from Otis	<a href="#">Mr. Sarkis Abdallah (OTIS)</a>
	Presentation 3.2: Variable Speed lifts From Mitsubishi	<a href="#">Eng. Marianne Doumit (Mitsulift)</a>
5:30 – 5:45	<b>Break</b>	
5:45 – 6:15	<b>Session 4: New and Future Technologies</b>	Moderator: <a href="#">Mr. Ziad Rahme (SMArtwork)</a>
	Presentation 4.1: Destination Control System and Port Technology from Schindler	<a href="#">Eng. Imad Daccache (Schindler)</a>
	Presentation 4.2: MULTI Technology from Thyssenkrupp	<a href="#">Mr. Charbel Zakhia (TFE)</a>
6:15 – 7:15	<b>Session 5: Roundtable</b>	Moderator: Eng. Hussain Salloum
	Discussion: <ul style="list-style-type: none"> <li>• Means of cooperation between the industry and the academic field</li> <li>• Contributions from freshly graduated engineer(s) working in the lift industry</li> <li>• Contributions from freshly graduated engineer(s) working in the building industry</li> </ul>	<b>Academic Sector:</b> <a href="#">Dr. Bechara Nehme (USEK)</a> Dr. Joseph Aoun (USEK)  <b>Industrial Sector:</b> <a href="#">Ms. Joumana Saliba (Mitsulift)</a> Mr. Chadi Tabet (Schindler)

**Day 2: March 13, 2020**

<b>Time</b>	<b>Session</b>	<b>Speaker</b>
<b>3:00 – 3:30</b>	<b>Registration</b>	
<b>3:30 – 4:15</b>	<b>Session 6: LIBNOR and the Status of Lebanese Lift Standardization</b>	Moderator: <a href="#">Eng. Rachid Moubarak (Apave)</a>
	Presentation 6.1: LIBNOR's Role: Necessity and Need	[TBD] by LIBNOR
	Presentation 6.2: Achievements of the Lift Technical Committee	[TBD] by LIBNOR
	Presentation 6.3: Lebanese Lift Standard NL 810	<a href="#">Eng. Habib Srouf</a>
<b>4:15 – 5:00</b>	<b>Session 7: Lifts Conformity Assessment</b>	Moderator: Eng. Hussain Salloum
	Presentation 7.1: French Fire Code: Requirements Related to Lifts	<a href="#">Eng. Alexandre Richa (Qualiconsult)</a>
	Presentation 7.2: NFPA Fire Code: Requirements Related to Lifts	<a href="#">Eng. Bechir Hasbani (Apave)</a>
	Presentation 7.3: Verification of Lifts Conformity	<a href="#">Eng. Ahmad Harb (Qualiconsult)</a>
<b>5:00 – 5:15</b>	<b>Break</b>	
<b>5:15 – 6:00</b>	<b>Session 8: Lift Drives and Machines</b>	Moderator: <a href="#">Eng. Abdo Achkar (Mitsulift)</a>
	Presentation 8.1: Lift Machines – Motors and Accessories	Mr. Marcello Bellei (Montanari)
	Presentation 8.2: Control Panels, Buttons and Communications	Mr. Umberto del Prete (Vega)
	Presentation 8.3: Elevator Control – Implementing Direct Approach	<a href="#">Eng. Ziad Boustany (S. &amp; A.S. Ltd)</a>
<b>6:00 – 6:45</b>	<b>Session 9: Lift Components</b>	Moderator: <a href="#">Eng. Elias Abi Khalil (Bureau Veritas)</a>
	Presentation 9.1: Lift Doors	Mr. Riccardo Bertoluzza (Prisma)
	Presentation 9.2: Limit Switch and Safety Components	Mr. Mehmet Resit (Giovenzana)
	Presentation 9.3: Guide Rails	Mr. Andrea Tosches (Monteferro)
<b>6:45 – 7:00</b>	<b>Closing Ceremony</b>	