

**DAY ONE: Wednesday, September 27<sup>th</sup>, 2023**

11:30 AM	Keynote 1	<i>Valve Selection: Design, safety, and reliability of valves</i>
12:00 PM	Keynote 2	<i>New Technologies – Naomi Jabbari, S&amp;B Engineers and Constructors &amp; Jorge Romero, Citation Oil &amp; Gas Corp</i>

12:30 PM - 1:30 PM *Lunch*

1:30 PM - 3:00 PM	<b>Procurement Supplier Qualification Panel/Roundtable</b>	
	<p>The panel on valve procurement and supplier qualification discusses the challenges and best practices for selecting and qualifying valve suppliers to ensure quality, reliability, and cost-effectiveness in the procurement process. During the panel, industry experts will share their insights on the following topics:</p> <ul style="list-style-type: none"> <li>• Procurement strategies and understanding the procurement process</li> <li>• Supplier qualification and best practices for qualifying valve suppliers, including assessments.</li> <li>• Quality assurance for valve suppliers to meet industry standards and regulations.</li> </ul> <p>The panel discussion will also address the latest trends and innovations in valve procurement and supplier qualification, such as the use of digital technologies and analytics for supply chain optimization and risk management.</p> <p><b>Moderator:</b> Chance Russo, <b>Sesto Valves</b></p> <p><b>Panelists:</b></p> <div> <div>Jose Avalos, <b>Neway</b></div> <div>Euthymios Euthymiou, <b>Senior Consultant</b></div> <div>Joao Carlos Vitorino, <b>FBV</b></div> <div>Naomi Jabbari, <b>S&amp;B Engineers and Constructors</b></div> </div> <div> <div>Gobind Khiani, <b>GAPV</b></div> <div>Tim Goedeker, <b>Consultant</b></div> <div>Bronson Pate, <b>Teadit/MagDrive</b></div> </div>	

2:30 PM - 3:00 PM *Break*

3:00 PM - 4:00 PM	<b>Diseño / Design</b>	
	<p>Thermal design requires an experienced professional, adequate software tools, and thorough understanding of process conditions. For a shell and tube heat exchanger, for example, the number of possible combinations of materials, geometries, and heat transfer possibilities can baffle a newcomer to the industry. It is critical that during the design phase, materials selection takes into account how the equipment is going to be fabricated, as some materials add more layers of complexity to fabrication more challenges than others (titanium, for example). This workshop will discuss some of typical challenges encountered by designers and fabricators, while also displaying showcases of new technologies that can help in overcoming them.</p> <p><b>Speaker:</b> Naomi Jabbari, <b>S&amp;B Engineers and Constructors</b> &amp; Jorge Romero, <b>Citation Oil &amp; Gas Corp</b></p>	

4:00 PM - 5:00 PM	<b>Mantenimiento y Selección de Materiales / Maintenance and Material Selection</b>	
	<p>Fouling affects basically all types of heat exchangers in all industries. It not only hinders plant capacity and increases energy consumption, but it can also lead to mechanical failure. The costs associated with fouling are in the millions of dollars range for many businesses, mainly due to maintenance and energy losses. In this workshop, experts will discuss advances in fouling mitigation, ways maintenance can prevent issues, cleaning technologies, performance monitoring, and understanding of fouling mechanisms.</p> <p><b>Speaker:</b> Steven Jonhston, <b>Flexitallic</b></p>	

**DAY TWO: Thursday, September 28<sup>th</sup>, 2023**

11:30 AM -  
12:30 PM

Keynote 3

*The True Cost of a Valve* - Chance Russo, **Sesto Valves**, Bronson Pate, **Teadit/MagDrive**, Gobind Khiani, **GAPV**, and Daniel Angulo, **Teadit**

12:30 PM -1:30 PM

Lunch

1:30 PM -2:30 PM

**Panel: Hydrogen**

This panel will go over many topics related to hydrogen valves. Topics discussed will cover a wide range of areas. Material selection will talk about which materials are compatible with hydrogen, and potential risks of incorrect materials. Design considerations will expand on the key factors influencing valve design. Testing and certification in hydrogen applications will also be discussed, as well as safety considerations, maintenance, and repair. Through examining case studies and several examples, hydrogen will be explained in detail pertaining to valves, along with key future trends and emerging technology.

**Moderator:** Chance Russo, **Sesto Valves**

**Speakers:**

Ed Edgar, **SLB**

Gobind Khiani, **GAPV**

Naomi Jabbari, **S&B Constructors and Engineers**

Daniel Angulo, **Teadit**

Felipe Ruiz de Chávez, **Xanik**

2:30 PM -3:00 PM

Break

3:00 PM - 4:00 PM

**Instalación / Installation**

During some critical weeks, a plant is shut down, and maybe thousands of workers and materials have to be coordinated into a myriad of tasks. One of these tasks can sometimes be the installation of a heat exchanger. In this workshop, we will learn how the installation of heat exchangers plays a significant role in a plant or refinery and how the tasks involving them are commonly addressed.

**Siemens, TBD**

4:00 PM - 5:00 PM

**Seguridad / Safety**

Testing & Inspection are part of design codes and are often supplemented by end user requirements. They pose technological and administrative hardships on the industry and are responsible for a significant part of the cost of a new equipment. Once installed, heat exchangers also require frequent assessments to monitor remaining life. This workshop will welcome discussions related to advances in NDE techniques, new standards, and common challenges in implementing procedures, and how these factors impact safety for users and operators.

**Speaker:** Naomi Jabbari, **S&B Engineers and Constructors** & Jorge Romero, **Citation Oil & Gas Corp**