



**MANAGING
AGING PLANTS**
Conference & Expo
USA 2020

**An event dedicated to the safe and efficient
lifecycle extension of aging infrastructure**

CALL FOR PRESENTATIONS

**OCTOBER 6th to 7th, 2020
GEORGE R. BROWN CONVENTION CENTER
HOUSTON, TEXAS, U.S.A.**

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 **#MAPUSA2020**



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Introducing the Managing Aging Plants USA Conference & Expo 2020

The *Stainless Steel World Americas* team is excited to announce the third bi-annual Managing Aging Plants USA Conference and Expo, taking place on October 6th and 7th, 2020 at the George R. Brown Convention Center in Houston, Texas, U.S.A.

The two-day event will bring together Principal Engineers, Materials Engineers, Corrosion Engineers, Metallurgists, Reliability Inspectors, Asset Integrity Managers, and Maintenance Directors to explore a vast range of subjects related to the management of aging plants and infrastructures. With both a conference and exhibition, the event will be an opportunity for anyone connected to the oil and gas, chemical and petrochemical, water and wastewater, and energy sectors to discuss the most relevant issues faced in managing aging plants and learn about how the industry is working to overcome them.

A dynamic conference experience

The Managing Aging Plants USA event will cover a variety of topics including managing aging infrastructure, management challenges, corrosion-resistant alloys (CRAs)/materials, failure mechanisms, maintenance strategies, inspections, and new technologies. Each day of the conference will begin with keynote presentations, and will continue with workshop sessions throughout the day.

Workshops will feature presentations from industry leaders looking to share their knowledge and expertise with the industry, and will include time for the audience to ask the presenters questions and have technically in-depth discussions. For attendees looking to attain professional development hours, certificates of completion for participation will be awarded at the end of the conference.

Share your expertise!

The Managing Aging Plants USA 2020 Steering Committee encourages presentations to be made at the event on a wide variety of topics related to managing aging plants. Experts from all facets of the industry are invited to submit an abstract to present on the hottest topics impacting the industry today. Showcasing a diverse range of topics and end-user-driven content, the Managing Aging Plants Conference promises to once again, be the meeting point for all those in the industry.



Present a technical presentation

Experts are invited to submit an abstract for a detailed PowerPoint presentation that they would like to present during the conference. Speakers are allocated approximately 25 minutes (this includes 5 to 10 minutes for questions) for their presentations. Moderators will ensure speakers keep to their allocated time and direct questions to the speaker.

If you would like to present a paper or presentation during the conference, please submit a 250- to 500-word abstract, outlining the material you would like to cover to Catarina Muia (c.muia@kci-world.com), to be reviewed by the Steering Committee. Please remember to include your abstract's main title, your name, job title, company, and contact information!

THE MANAGING AGING PLANTS USA 2020 STEERING COMMITTEE

Chairman: Sam Davis, President, *RFS Compliance Solutions*

Ana Benz, Chief Engineer, Director, *IRISNDT*

Chuck Young, Business Development Manager and Metallurgist, *Tricor Metals*

Chris Wilson, Technical Director, *Uniti Titanium*

Dan DeVine, Consultant, *Midland Engineering*

Davi Sampaio Corriea, Consultant

David Sanders, Lead Mechanical and Rotating Equipment Engineer
Consultant, *Total*

Ed Naylor, Asset Strategy – Reliability/MI, *Nouryon Specialty Chemicals*

Fred Schweighardt, National Projects Leader, *Airgas, an Air Liquide Company*

Jason Bitting, Advisor – Mechanical Tech Service, *Albemarle Corporation*

Jon Blanchard, Welding Engineer, *ALS – Maverick Testing Laboratories Industrial – North America*

Jose E. Ramirez, Lead Materials and Welding Specialist, *Air Products and Chemicals, Inc.*

Karen Picker, Technical Marketing Engineer, *Sandvik Materials Technology*

Marcelo Senatore, Regional Technical Marketing Manager, *Sandvik Materials Technology*

Mel Esmacher, Consulting Engineer, *SUEZ Water Technologies & Solutions*

Michael Stevens, Principal Scientist, *INEOS Composites*

Michael Yee, CEO, *RTConsults*

Nathan Balke, Mechanical Engineer, *Kuraray*

Nina Young, Senior Corrosion and Materials Engineer, *Chevron Phillips Chemical Company LP*

Paul Whitcraft, Executive Director, *Materials Technology Institute (MTI)*

Scott Whitlow, Materials Engineering Technology Leader, *Veolia North America*

Vaibhav Patel, Piping Engineering Leader, *Hargrove Engineers + Constructors*

Will Wilson, Regional Manager of Asset Integrity, *Orbital Engineering, Inc.*

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Submit an abstract on one of the following topics!

Managing Aging Infrastructure

Counterfeit Materials
Damage Mechanism Reviews
Integrity Operating Windows
Life Extension
Maintenance and Repairs
Mechanical Inspections
New Problems in Aging Plants
New Technology for Managing Old Plants and Infrastructures
Nondestructive Testing (NDT)
Piping Inspection and Reliability
Remaining Life Assessment
Risk-Based Inspection (RBI)
Structural and Civil Inspections
Testing Technologies
Upgrading Existing Assets

Management Challenges

Age and Gender Gaps in the Engineering Sector
Asset Integrity

Impact of Regulations
Increasing Efficiency
Knowledge Transfer
Managing an Aging Workforce
Reliability and Aging Assets
Training the Next Generation

Corrosion Resistant Alloys (CRAs)/Materials

Availability of Old Alloys and Compatibility with New Alloys
Duplex Stainless Steel
Failures and Solutions
Hydrogen Reformer Alloys and Problems
New Alloys to solve New Problems
New Alloys to Solve Old Problems
Non-Metallics and Fiber Reinforced Polymers (FRP)
Process Licensors Using Alloys to Solve Corrosion Issues
Reactive Metals
Sulfuric Acid Manufacturers Using Alloys to Extend Life
Titanium
Worldwide Sourcing

Some helpful advice for writing a successful abstract

Presenting at a professional conference is an effective way to network and share your experiences and knowledge with like-minded individuals. Here are some tips for writing a successful abstract:

WHAT IS AN ABSTRACT?

- It is a short written document (250 to 500 words) that is intended to convey what your possible presentation will be about.
- It should engage the reader by clearly and succinctly telling them what the subject of your presentation will be and how that subject will be discussed throughout the presentation.
- The abstract should also include how the subject is relevant to one of the above topics on aging infrastructure, management challenges, inspections, or corrosion resistant alloys (CRAs).

HOW DO I WRITE AN ABSTRACT?

Here are some questions to help get you started:

- What topic do I want to present on?
- Is this topic one that was specifically requested?
- Is this topic relevant to the conference theme and the potential attendees?
- Can I successfully present this topic within the provided 20 to 25 minute time slot?



ABSTRACT SUBMISSION GUIDELINES

- 250 to 500 words
- Should have a relevant main title
- Should clearly outline the presentation topic and scope of discussion
- Should be technical-based: please **do not** include any commercial or marketing content
- Please include your name, job title, company, and contact details including phone number and email address
- Please email your abstract to Conference Coordinator, Catarina Muia (c.muia@kci-world.com) by June 1st, 2020



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Exhibit at the Managing Aging Plants USA 2020 Exhibition

Showcase your company's products and services

The Managing Aging Plants Conference will be further complemented by exhibition stands, where manufacturers, suppliers, and distributors from North America and around the world will showcase their latest products and solutions for the processing, manufacturing, machinery, repair, and maintenance sectors.

The displays will offer a high level of expertise and networking opportunities all presented in an informal, friendly, and social atmosphere aimed at exchanging useful information. There will be ample opportunity to meet and network with professionals specializing in procurement, production, maintenance, operations, and plant management. The exhibition will bring together end-users, buyers, and specifiers from a variety of industries including oil and gas, chemical and petrochemical, and power generation.



Exhibition stand information:

[] Single Booth (10 ft. by 10 ft.)
USD \$3,700*

[] Double Booth (10 ft. by 20 ft.)
USD \$7,400*

*Prices include pipes, drapes set-up, and basic stand furniture package. (Electricity not included.)

THE 2020 MANAGING AGING PLANTS CONFERENCE & EXPO WILL BE HELD AT:

George R. Brown Convention Center
1001 Avenida De Las Americas
Houston, TX 77010 U.S.A.



FOR MORE INFORMATION, PLEASE CONTACT



Editor and Conference Coordinator

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