



WORLD MAINTENANCE FORUM

COINCIDE EVENT

UNDER THE THEME

**"THE ROLE OF MAINTENANCE STANDARD TO ACHIEVE AN EXCELLENT
MAINTENANCE MODEL, IN FRAMEWORK OF TECHNOLOGIES 4.0 AND
TRANSITION INDUSTRIAL SCENARIO"**



18 January 2022



3:30 till 5:30 pm

📍 Riyadh - Kingdom of Saudi Arabia

Virtual



WHO SHOULD ATTEND?

- Digital solutions experts
- Experts of computerized management for maintenance and assets.
- Decision makers in governmental and private entities
- Reliability engineers and managers
- Mechanical Engineers
- Asset's managers
- Facility managers
- Safety professionals
- Real estate developers
- Industrial maintenance engineers
- Operational heads
- Planning and scheduling engineers
- Plant managers
- Universities, educational and research centers
- Project heads
- Electrical maintenance engineers
- Research and development heads
- Consultants
- Digitalization professionals

EVENT TOPIC

Study Committee Presentation on **“THE MAINTENANCE STANDARD STUDY”**
Fundamental Professional Assets, To Achieve and Maintain an Excellent
Physical Assets Operation Model, In the Framework of New Transition Industrial
Scenario

WORLD MAINTENANCE FORUM COMMITTEES

ORGANIZING COMMITTEE



**International
Maintenance
Association (IMA)**



**Arab Operations &
Maintenance Council
(OMAINTEC)**

STUDY COMMITTEE

Alan Wilson

Ph. D, Director
Carmichael Smith Ltd. Management Consultants,
UK

Franco Santini

AIMAN - Italian Maintenance Association and EFNMS
Chairman of CEN TC 319 "Maintenance"
Italy

Muhammad Abu Afifeh

Omaintec Board Member

Peter Willmott

S A Partners - UK

IMA TECHNICAL SUPPORT

Eng. Basim Sayel Mahmoud

Technical Service Chief

CONFERENCE PROGRAM

18TH JANUARY 2022

Welcome Session

Opening Session: Introduction Speech by the IMA Chairman

15:30 – 15:40
(10 Mins)

Dr. Zohair Al Sarraj

- About IMA
- Introduction about the IMA WMF Conference 2022 Theme
“The Role of Maintenance Standard to Achieve an Excellent Maintenance Model, in Framework of Technologies 4.0 and Transition Industrial Scenario”

WMF Research on Maintenance Standards

“The Role of Maintenance Standard to Achieve an Excellent Maintenance Model, in Framework of Technologies 4.0 and Transition Industrial Scenario”

Research Presentation: Research Committee Members

Introduction and Abstract

Dr. Franco Santini

Evolution of Maintenance Standard in the Last 50 Years

Dr. Alan Wilson

15:40 – 16:30
(50 Mins)

The CEN Maintenance Function and Maintenance 4.0 Model

Dr. Franco Santini

What Is Environmental Social Government ESG and Industry and Maintenance

4.0 Eng. M. Abu Afifeh

Maintenance Management and Maintenance People Competence

Eng. Peter Willmott

Maintenance Engineering

Dr. Alan Wilson

Conclusions

Dr. Franco Santini

16:30 – 16:45
(15 Mins)

Session Break

Panel Discussion

Moderator

Dr. Zohair Al Sarraj

16:45 – 17:30
(45 Mins)

Panelists:

Dr. Alan Wilson, Dr. Franco Santini, Eng. Peter Willmott, Eng. Muhammad Abu Afifeh

- Sharing Experience & Attendees Feedback
- Recommendations

WORLD MAINTENANCE FORUM ORGANIZER



International Maintenance Association, Switzerland

IMA is a global social network in the field of assets maintenance. We act as a worldwide network for connecting individuals, shareholders and stakeholders, countries, and cultures. All types of affiliations are represented, including individuals and local management, and industrial and service companies such as utilities, infrastructure, and facilities. www.ima-world.org

Switzerland

WORLD MAINTENANCE FORUM COLLABORATIVE PARTNERS

University of Applied Sciences and Arts
of Southern Switzerland

SUPSI

University of Applied Sciences and Arts of Southern Switzerland SUPSI produces, develops and disseminates knowledge and expertise as propellant forces fundamental to supporting the economic, social, technological and artistic progress of the region. www.supsi.ch

RUTGERS
Center for Advanced Infrastructure
and Transportation

Rutgers, The State University of New Jersey, USA commonly referred to as Rutgers University, Rutgers, or RU, is an American public research university in New Jersey. It is the largest institution of higher education in New Jersey. Rutgers was originally chartered as Queen's College on November 1766, 10. It is the eighth-oldest college in the United States and one of the nine colonial colleges chartered before the American Revolution. The college was renamed Rutgers College in 1825 in honor of Colonel Henry Rutgers. For most of its existence, Rutgers was a private liberal arts college, but it evolved into a coeducational public research university after being designated «The State University of New Jersey» by the New Jersey Legislature in laws enacted in 1945 and 1956

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Cranfield University is a British postgraduate and research-based public university specializing in science, engineering, technology and management.

Cranfield was founded as the College of Aeronautics in 1946. Through the 1950s and 1960s, the development of many aspects of aircraft research and design led to considerable growth and diversification into other areas such as manufacturing and management. In 1967, the Cranfield School of Management was founded. In 1969, the College of Aeronautics became The Cranfield Institute of Technology incorporated by Royal Charter and gained degree awarding powers and became a university in its own right. In 1993, it adopted its current name.



Arab Council of Operation & Maintenance OMAINTEC in the Arab countries represents a meeting point for all the specialists and professionals working in the field of operation and maintenance, in order to exchange experiences and to identify methods and techniques of operation and maintenance.
www.omaintec.org



WORLD MAINTENANCE FORUM

COINCIDE EVENT

International Maintenance Association

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