

Human Factor

Workshops

Tuesday 18 April: 11.00-11.45 AM

Asset Manager 2.0, the ticket to a successful Asset Management organization

Everyone knows his / her qualities and points of attention (self-reflection). Key-topic is the growth of personal efficiency and ownership throughout your Asset Management organization. All this leads to more efficient collaboration, more cost-efficient and goal-oriented work from an Asset Management perspective.

Michael van den Dungen Bille and Wilco Schot, Performico

Tuesday 18 April: 12.00-12.45 PM

Why Employees Stay – a psychological perspective

It's the quitting trend that just won't quit. People are switching jobs and industries, moving from traditional to non-traditional roles, retiring early, starting their own businesses or perhaps this is due to the ageing population. Competition for talent remains fierce. What if, despite offering good salary payouts, attractive compensation packages, and generous incentives, your talent still leaves your company at the end of the day. Clearly, your talent is seeking more than what you can pay them.

Erik van den Hoff, Techsharks

Wednesday 19 April: 11.00-11.45 AM

How Clustered Maintenance Boosts Waternet's Employee Efficiency and Satisfaction

Waternet, the water authority of Amsterdam and surrounding area is the only water company in the Netherlands that is dedicated to the entire water cycle. Waternet has to deal with the challenge of an ageing workforce, among other things. By implementing clustered maintenance or mini-turnarounds, they have rapidly found a way of anticipating that challenge.

Erwin de Witt, MaxGrip and Henri Broekhuijsen, Waternet

Asset Performance Management

Workshops

Monday 17 April: 11.00-11.45 AM

How TenneT's Maintaining the Grid future-proofs maintenance, harmonizes efforts across countries and balances workload

TenneT wanted to focus on their asset investment planning (balance work-load) while still maintaining the grid across the disciplines in the Netherlands, Germany and off-shore. The challenge was to keep preparing and planning for the long-term while keeping maintenance of assets going and taking the shortage of technical staff into account.

Ernstjan Meinen, MaxGrip and Jos Slangen, TenneT

Monday 17 April: 12.00-12.45 PM

Asset Monitoring, how to implement it?

With an asset monitoring system, you can monitor your assets and improve their performance. It's about predicting breakdowns, but also about reducing energy consumption, improving quality of your products, reducing scrap, increasing stability, and even letting your assets operate without human supervision. Implementing an asset monitoring system requires a thorough analysis of your goals and assets, reliable sensors, an intelligent platform, and good follow-up.

Martin van den Hout, Agidens

Monday 17 April: 12.00-12.45 PM

The Intelligent Factory and the Future of Maintenance: real customer cases!

There's a lot of buzz around IoT, condition-based and predictive maintenance. But where to start to really make it work? In this workshop, Enterprise Asset Management (EAM) meets Asset Performance Management (APM). APM technology collects data from machinery, tools, and other maintenance-intensive assets. By using practical customer examples, participants will be inspired on how to practically integrate production data with maintenance data to evolve towards data-driven Asset Management.

Carlijn Donders and Patrick Beekman, Ultimo

Monday 17 April: 2.00-2.45 PM

Optimizing your Rotating Equipment Performance

Do you optimize the performance from your Rotating Equipment? Or are you regularly surprised by Rotating Equipment that lets you down when it's most needed? Or because of the unexpectedly high costs of maintenance and repair? SKF helps you maximise the reliability and output of your machines and your production process, while reducing the Total Cost of Ownership throughout the life cycle.

Egon Doyer, SKF

Monday 17 April: 2.00-2.45 PM

Maintenance within Asset Management

This workshop gives direction for the maintenance activities within physical Asset Management framework. The principle aims of the workshop are to: get understanding about the content of physical Asset Management as a framework for the maintenance activities.

Janez Tomazin, EAMC

Tuesday 18 April: 11.00-11.45 AM

Multisite benchmarking and Maintenance Excellence at RoyalFrieslandCampina

In this workshop, we elaborate about the main challenges in a multi-site environment (common language, different IT systems, cultural differences, operating conditions, language), how to standardize and to develop a common language with VDM^{XL} and how to determine current performance and to set realistic targets. Information about the approach for assessing plants is given yearly, rating excellence by tangible KPI Metrics and CMMS based Dashboards.

Remco Jonker, Mainnovation

Tuesday 18 April: 12.00-12.45 PM

Problem Solving & Root Cause Analyse with more speed, more effectiveness and more fun!

Think about the main characteristics of a F1 pitstop: They are short and effective, caused by crystal clear roles and tasks, excellent preparation, very well trained routines and an optimal and visually designed workplace (the pit). Why not use those same standards if an engineer cannot solve a problem on its own, but requires co-operation with colleagues? Participants of this workshop will receive supporting tools which you can use the next working week.

Ron Vonk and Jan Willem Vernhout, CoThink

Tuesday 18 April: 2.00-2.45 PM

Tracing and eliminating the source of PQ (Power Quality) faults

With three real cases of Power Quality (PQ) faults the audience will learn to recognize symptoms of PQ faults. Three real cases are specifically selected in order to show the wide range of PQ faults.

Jan Verploegen, VeriteQ

Tuesday 18 April: 2.00-2.45 PM

Successful EAM system deployments: data, systems, processes and people

In deploying an EAM system, it is important to include all facets of an organization in the change in order to be successful. These are: data & systems, processes and people (roles & responsibilities, culture & way of working). We have joined forces to bring you our pragmatic insights across all organizational components, we share best practices and inspirational client case examples.

Niek Dillerop, MaxGrip and Freddy Vos, IFS Ultimo Software Solutions

Wednesday 19 April: 11.00-11.45 AM

Creating a Reliability Living Program

Pro Reliability Management Consultancy LLC have developed a powerful and innovative online digital platform called AssetCoreXL that integrates essential reliability engineering tools to your plant assets whilst creating a living program over the life cycle. AssetCoreXL aligns Enterprise Asset Management (EAM) systems to core reliability data that resultantly transforms qualitative decisions to quantitative predictions through data analytics. The presentation will provide attendees an insight on the benefits of a data driven decision making process during a live demonstration.

Paul Daugalis, Pro-Reliability Solutions

Wednesday 19 April: 12.00-12.45 PM

Improve the Asset Availability/ cost ratio by focused spare parts inventory control

Ideas and methodologies towards improved Asset Availability due to a substantial reduction of delay times caused by logistics and spare parts availability. These suggestions go along with huge reductions in inventory value on the balance sheet and variable costs of the spares supply chain.

Jürgen Donders, Gordian Logistic Experts BV

Wednesday 19 April: 12.00-12.45 PM

How to successfully support remote technicians with innovative ICT solutions

In asset-intensive industries, regular maintenance of enterprise assets is crucial for smooth and efficient operations. Increasingly complex hardware and elaborate maintenance tasks, field technicians working in remote settings and lack of expert knowledge, leads to more errors and longer downtimes. With the TeamViewer Frontline integration, organizations can extend the capabilities of SAP Service and Asset Manager enabling them to: Reduce operational costs, Optimize maintenance processes, Boost workforce productivity, Improve knowledge transfer and training and Improve first-time fix-rates.

Bart Elshout and Erik van de Ven, Ideo



Safety Workshops

Monday 17 April: 11.00-11.45 AM

Musculoskeletal Disorders (MSD's); the consequences for maintenance personnel

The workshops consist of two different sessions:

- Body mapping of the work-related MSD's and symptoms
- Workplace hazard mapping.

The participating workers, divided into smaller mixed groups accordingly, will be asked to fill out a specific flipchart body diagram and a questionnaire. Upon completion all the material is gathered for evaluation, in order to outline the corresponding conclusions and statistical results.

George Scroubelos, EHSEC

Monday 17 April: 11.00-11.45 AM

Explosion safety on the workflow

To ensure the explosion safety on the workflow, you first have to know where the explosion risks are. In this very interesting and unique workshop we would like to immerse you in the different dangers, risks, cases and how you can translate these to awareness in the practical work field. And, we offer an insight into the influences that technological advances like hydrogen have on the policy with respect to explosion safety.

Arthur Hilton, ROVC Technical Educations

Monday 17 April: 2.00-2.45 PM

Safety and Energy savings on our compressed air system

Workshop with demonstration the ease in finding leaks, and explain that finding and fixing leaks can save a lot of money. Another aspect is safety. Explosion, implosion are absolutely related to leaks, this is what will be discussed during the workshop.

Peter Boon, UE Systems Inc

Tuesday 18 April: 11.00-11.45 AM

Organizational Qualitative Culture Assessment

Safety Culture gaps comes largely from the fact that there is a different perception among the various organizational levels on how to implement a Health & Safety Management System. The workshop will give the opportunity to the participants to use the Six Pillar Tool to qualitatively assess their Organization's Safety Culture level. The Workshop serves as a benchmarking as well as a training module since each participant identifies the management elements that, if implemented, may lead to effective accident prevention

George Scroubelos, EHSEC

Tuesday 18 April: 12.00-12.45 PM

Asset Integrity Management: How to Manage the Safety Critical Element Risk

Asset Integrity Management Concept Safety critical Element Definition Safety Critical Element Risk Management: FRACAS, Anomaly System and Risk assessment Safety Critical Element Inspection and Preventive Maintenance to mitigate the risk Safety Critical Element Routine Management based on Layer of protection. Practice in the Asset Integrity Management Software Integrity PRO to enable the attendees to experience the asset integrity Management Process.

Eduardo Calixto, ECC

Tuesday 18 April: 2.00-2.45 PM

The unknown side of familiarization

We cover cultural and communicative errors in multidisciplinary environments. Goal is to (together with the audience) deepen the understanding of incorrect assumptions and how to prevent this, using a clear and reflective approach.

Sander Momberg, The Lean Six Sigma Company

Wednesday 19 April: 11.00-11.45 AM

Ensure Health & Safety procedures during asset maintenance

Nowadays, ensuring health and safety in the workplace is even more important than before. High importance is placed on the safety of our employees and customers and are socially and legally obliged to do everything possible to ensure this. When organizations fail to ensure safety, the consequences are incalculable. Employees are put into potentially dangerous work situations with all the consequences.

Charles Grisel, SOA People



Smart Industry Workshops

Monday 17 April: 11.00-11.45 AM

Ultrasound - case-by-case solution

This workshop is a collection of five different cases where Ultrasound was successfully used in detecting and resolving problems, as well as preventing a problem in the first place and/or mitigating its consequences. The five areas of application that will be discussed are: Gearbox, Electrical motor, Lubrication, Low-speed bearing and Leaks. The cases shown are highlighting Ultrasound capabilities as a sole CM technology used, as well as part of the multi-technology approach in mature CM systems.

Haris Trobradovic, SDT

Monday 17 April: 12.00-12.45 PM

Improving asset reliability by leveraging OT & IT data to reduce unplanned outages

Which data can be used to predict / detect potential failures. Participants may be surprised to learn how much data is already available to make this happen; even without having to invest in additional sensors. The workshop also focuses on what needs to happen within the organization to benefit from the insights; as this new situation may be perceived as a potential threat of current jobs.

Kaj Rook en Ronald de Kok, MaxGrip

Monday 17 April: 2.00-2.45 PM

Trouble implementing your VR training innovation?

Transform your VR demonstrator into a sustainable and future ready and flexible Multi Reality training tool. Real life business case (introduction). Demonstration how to create interactive VR training based on flexibility by design. This will be facilitated via a live demo of the method used.

Rudi Dullens, BlueTea BV



Tuesday 18 April: 11.00-11.45 AM

Robots doing maintenance?

Robotics seeks for new fields of application, not necessarily related with productive tasks. Moreover, reliability will be the key transversal function to be empowered within these “automated” organizations and Artificial Intelligence will provide (in fact, it is providing...) robots with new analytics and decision-making capabilities that boost their autonomy. Robotics has been widely used in the manufacturing processes, but in other activities such as maintenance their use is barely limited to simple inspections.

David Lopez , Sisteplant

Tuesday 18 April: 12.00-12.45 PM

Practical issues in maintenance data collection, processing and analysis

Experience and lessons learned by the instructors in their research projects, mainly within the NL Ministry of Defence, will be shared. Aspects like data collection, preprocessing, accessibility and quality of data will be covered, as well as some challenges in interpreting the data for the maintenance decision making. In the second part of the workshop, issues brought in by participants will be discussed.

Tiedo Tinga, Netherlands Defence Academy

Wednesday 19 April: 11.00-11.45 AM

Smart Production Planning with AI

Learn how AI and the Production Planner goes hand in hand. Technology alone does not provide the ultimate solution. Expert knowledge in combination with technology is still the key to success. Learn from the experts and get inspired by real life demo.

Thomas Meersseman, The Grain

Wednesday 19 April: 12.00-12.45 PM

Offshore platform of the future: digital Asset Management strategy for ONE-Dyas's fully connected and automated platform

ONE-Dyas, together with its partners Hansa Hydrocarbons and EBN, intends to extract natural gas from field N05-A and from surrounding fields in the German and Dutch North Sea. Platform N05-A will be the first Dutch offshore gas treatment platform in the North Sea to run entirely on wind energy. During the workshop we will share and discuss challenges we have come across.

Marc Broekhoven, MaxGrip and Michel Mens, OneDyas



ROTTERDAM AH0Y 17 - 19 APRIL 2023

Sustainability Workshops

Monday 17 April: 12.00-12.45 PM

Maintainability of assets: a pillar of sustainability

The objective of the workshop is to show how maintainability is defined and can be specified and measured. The workshop aims to give participants a method of evaluating assets before acquisition or to specify them during the design phase. It is based on a French standard project carried out by experts from different industrial sectors

Antoine Despujols, AFIM

Tuesday 18 April: 2.00-2.45 PM

Additive Manufacturing and the added value for Maintenance

Additive manufacturing (3D printing) offers many opportunities and possibilities, such as improved performance, complex design geometries, single step manufacturing and warehousing optimization. There are numeral benefits for maintenance, like production on demand, short supply chain and stock reduction. Consider the added value in the production and maintenance of equipment, tools or machinery.

Erik van der Garde, Oceanz 3D Printing

Wednesday 19 April: 11.00-11.45 AM

Thermal Spraying and lasercladding: how, why and applications

This workshop explains how the different thermal spraying processes and lasercladding principles work. Also explanation why these techniques are used. What is the benefit of these processes for the industry. And why this is used based on various practical examples.

Roelof Vedder, Revamo BV

Wednesday 19 April: 12.00-12.45 PM

One of the leading causes of premature equipment failure is lubricant contamination

In fact, up to 40% of maintenance costs are related to lubricants, making proper lubrication management critical to profitability. However, lubrication management is not expensive due to oil prices alone. The downtime associated with changing oil – and throwing it away – is also expensive. In addition, it is a very inefficient and unsustainable way to use a valuable, non-renewable resource. But what if you could use the same oil over and over?

Pascal Verhoie, SKF