

EFNMS MAINTENANCE & ASSET MANAGEMENT SEMINAR

May 8-9th – Vilnius, Lithuania

The European Federation of National Maintenance Societies, EFNMS vzw is an official non-profit organisation under Belgian Law and is the umbrella organisation for the National Maintenance Societies in Europe. The mission is to coordinate and represent the National Societies supporting a knowledge network and providing means to improve the know-how and direction of Maintenance in the European Union. This is achieved through best practice committees that have been developed within EFNMS to study and gather best practice knowledge and disseminate throughout Europe. For more information see: www.efnms.eu or contact Violeta at LTPIA.





Christer Olsson (Sweden) is since 1996 a board member in the Swedish Maintenance Society and also representing Sweden in the General Assembly of EFNMS, the European Federation of National Maintenance Societies. He is the chairman of the EMAC, EFNMS Maintenance Assessment Committee. Products from EMAC are e.g. the Workshop

program on how to evaluate the position and possibilities of Maintenance performance and GMARI, a workbook containing Globalized Maintenance and Reliability Indicators. He is also active in the work with the CEN standard EN 15341, Key Performance Indicators for Maintenance. He has more than 30 years in Refinery Management roles, mainly as Maintenance Manager but also in Operations and major Capital Projects. Since 1999 working as a senior consultant with clients from industry, including Boliden Mining, Store Earth Energy, Earth Nuclear plant, Maxima Program Frequency, Since 1999 working as a senior consultant with clients from industry, including Boliden Mining, Name Store Earth Energy, Earth Nuclear plant, Maxima Program for the senior consultant with clients from industry and the senior clients for the senior consultant with clients from industry including Boliden Mining, Name Store Earth Energy, Earth Store Store Store Frequency Formation (Store Frequencies) and the senior consultant with clients from industry including Boliden Mining, Name Store Earth Energy, Earth Store Store Forther Formation (Store Forther) and the senior consultant with clients from industry including Boliden Mining, Store Earth Energy, Earth Store Forther Forther) and the senior consultant Maxima Program for the senior consultant with clients formation (Store Forther) and the senior consultant with clients formation (Store Forther) and the senior consultant (

Volvo Cars, SmurfitKappa, Stora Enso, Fortum Energy, Forsmark Nuclear plant, Maximo, Preemraff refineries. Since 1996 Certified Expert Maintenance Management according to EFNMS rules.



Tom Svantesson (Denmark) is a specialist in maintenance management and improvement of production efficiency. Tom's experiences contains project management of improvement projects for clients as well as training and education in production efficiency and maintenance. Tom has more than 35 years' experience in maintenance organisation, benchmarking of operation and maintenance performance, planning, implementation of CMMS, stores management and constraints management. Tom is author to several text books on maintenance management and training.



Paul Daugalis (Australia) has worked in the field of maintenance and asset management for the past 25 years throughout Australia, Europe and the Middle East. He has worked heavily in oil and gas, mining, utilities, rail and the building industries. Currently he is the Chairman of the European Asset Management Committee (EAMC), Chairman of the Lithuanian Maintenance Engineering Association (LTPIA) and the European representative on the Global Forum of Maintenance & Asset Management. (GFMAM). Paul is CEO of Hugaas Engineering and Hugaas Services (part of Hugaasgruppen) that currently is the largest provider of design and build sports stadiums in Norway.

This 2 day seminar is in the English language and will be synchronously translated to Lithuanian. It is suitable for people in the following positions:

- Maintenance Managers
- Operations Managers
- Facility Managers
- Production Managers
- Technical Managers

- Site Managers
- Maintenance Superintendents
- Maintenance Engineers
- General Managers

Registration: Price per person for the 2 day seminar is 150€. Evening program and accommodation will be additional. Contact Violeta Zaksevska at <u>violeta.zaksevska@ltpia.lt</u> or on +370 6404 6693 to register your interest.





SEMINAR PROGRAM

This interactive seminar will involve case studies throughout industry in Europe based on current best practices collected within the EFNMS community. A strong emphasis will be on the alignment to CEN standards and certification requirements for European Maintenance Manager.

Tuesday May 8th, 2018

Session 1: Maintenance within Asset Management

- Introduction to relevant European standard CEN16646
- Relationship between maintenance and other processes
- Life cycle management
- Relations with auditing & safety organizations
- Uncertainty to sustainability in maintenance management
- Industry 4.0 and maintenance

Session 2: A common language – understanding the Terminology of Maintenance

- Introduction to European standard CEN13306
- Terms for time, performance and organisation
- Analyse what will we gain

Evening Program (TBA)

Wednesday May 9th, 2018

Session 3: Standardized KPIs – solid foundation for Maintenance Benchmarking

- Presentation of the relevant standards applied CEN15341 / ISO14224
- Model company case
- Calculation and evaluation of:
 - ✓ Economical Key Performance Indicators
 - ✓ Technical Key Performance Indicators
 - ✓ Organisational Key Performance Indicators
- Collection of participants results
- Best Practices comparison of results
- Evaluation of the Benchmarking Workshop

Session 4: KPIs for the maintenance work order workflow

- Presentation of the European standards applicable CEN13460 / CEN17007
- Key Performance Indicators applied to process
- Analyse ways to improve

