

المؤتمر الدولي الخامس للجودة والهندسة القيمية

إدارة القيمة في ظل

THE 5TH IN'L QUALITY AND VALUE ENGINEERING CONFERENCE

IN THE AGE OF VARIABILITY

HOLIDAY INN - AL CORNICHE HOTEL - AL KHOBAR KINGDOM OF SAUDI ARABIA 12 - 13 SEPTEMBER 2023

معترجمة فورية

KNOWLEDGE PARTNERS





STRATEGIC PARTNER





Dear Conference Participants,

It gives me great pleasure to welcome you all to the 5th international quality and value management \ engineering conference, titled "Value management in the age of variability".

The conference is being organized to focus on the recognition of value engineering functions. This is perhaps the most important advantage an organization can have when it comes to many engineering projects, whether these projects are in Construction, Telecommunications, Industries, Electrical, or Civil Works. Value Engineering has become a necessity for all initiatives carried out by the government and nongovernment organizations, to ensure maximum utilization of limited funding.

The vision of the kingdom of Saudi Arabia 2030 is given high importance to many projects where human capital will play an integral part of it.

The organizing committee has selected and invited a variety of distinguished speakers and experts from diffrent countries including Europe and GCC. We are pleased to announce that SAVE International, the premier international society devoted to advancing and promoting the Value Methodology (VM) is participating in the conference as one of the conference's success partners. along with Dr. Marc Pauwels, Director of International Affairs - SAVE International, Eng. Abdulaziz Al Yousefi - KSA, President of SAVE International GCC Chapter, and many others experts in the VE field.

The Value Management \ Engineering Conference is an opportunity to refocus our attention on how much we can do to enhance the way projects are done ideally and to ensure high quality.

It will enhance the attendees' capability to lead teams by optimizing their projects, processes, and product development. They will learn how to identify and develop value and innovation.

On behalf of the organizing committee, I look forward to meeting you all at the 5TH Conference in Al Khobar.

Dr. Mishari Al ShalhoubConference Chairman



SAVE INTERNATIONAL MESSAGE

Welcome to the participants of the GCC Value Engineering Conference.

Over the decades, the Value Methodology has expanded from one corporate initiative to a global practice that drives critical thinking to improve the performance and cost of products, projects, and processes.

As many of you know, three things differentiate the Value Methodology from other value improving practices. Specifically, VM is:

- Based on the analysis of functions
- Performed in a multidisciplinary team facilitated by a Certified Value Specialist
- Follows a six-step process, the Job Plan

Change happens to all of us and my thought for the past 25 years has been that Value Engineering takes the chance out of change. It enables collaboration among all stakeholders and allows teams to accept disruption as part of the process, with the confidence that the process will always generate results that improve and drive innovation on your project.

I hope that you will take the opportunity of the Congress days to meet one another; discuss how this leadership practice can create a culture of collaboration and controlled disruption in your organization; and come away with new ideas and commitment to become an avid practitioner of the Value Methodology!

Enjoy your time in beautiful Al Khobar, Kingdome of Saudi Arabia!.

Sincerely yours,

SAVE INTERNATIONAL

Michael Pearsall President

WHAT IS VALUE MANAGEMENT \ ENGINEERING?

Value management / engineering is a systematic, organized approach to providing necessary functions in a project at the lowest cost. Value engineering promotes the substitution of materials and methods with less expensive alternatives, without sacrificing functionality and quality. It is focused solely on the functions of various components and materials, rather than their physical attributes. Value engineering is also called value management or value analysis.

Why applying **VE is beneficial?**

- VE techniques can be applied to any product, process, procedure, system, or service in any kind of business or economic activity including health care, government, construction, industry, and the service sector.
- Focuses on value characteristics that are deemed most important from the customer's point of view.
- A powerful methodology for solving problems and/or reducing costs while maintaining or improving performance and quality requirements.
- VE methodology can achieve impressive savings, much greater than what is possible through conventional cost reduction exercises even when cost reduction is the objective of the task.

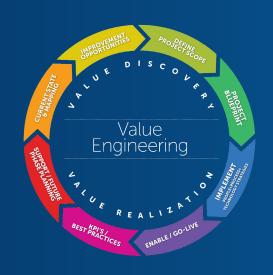
About the

5th International VE Conference:

Due to the current economic conditions in several countries, the need for applying value engineering methodology has arisen, to minimize project costs without sacrificing quality.

After the pandemic, the GCC countries like all other countries around the globe have to manage the disruptive challenges, including cost reduction and efficiency, as well as maintaining quality standards, therefore such an event is severely needed.

This conference will focus in detail on the importance and the benefits of the VE application and will try to adopt the latest and modern techniques of Value Engineering/ Management concepts



ماهي الهندسة القيمية / إدارة القيمة؟

الهندسة القيمية هي نهج تحليلي منظم لتوفير الوظائف الضرورية في أي مشروع بأقل تكلفة ممكنة، تشجع الهندسة القيمية على استبدال المواد والأساليب ببدائل أقل تكلفة، دون التضحية بالكفاءة والجودة. وتركز منهجية الهندسة القيمية على وظائف المكونات والمواد المختلفة، بدلاً من سماتها المادية.

فوائد تطبيق الهندسة القىمىة؟

يمكن تطبيق تقنيات الهندسة القيمية على أي منتج أو عملية أو إجراء أو نظام أو خدمة في أي نوع من الأعمال أو النشاط الاقتصادي، بما في ذلك قطاع الرعاية الصحية، القطاع الحكومي، قطاع البناء والصناعة وقطاع الخدمات وغيرها.

يركز على خصائص القيمة التي تعتبر الأكثر أهمية من وجهة نظر العميل.

منهجية قوية لحل المشكلات وتقليل التكاليف مع الحفاظ على متطلبات الأداء والجودة أو تحسينها.

يمكن أن تحقق منهجية الهندسة القيمية توفيرًا كبيرًا، أكبر بكثير مما هو ممكن من خلال تمارين خفض التكلفة هو التكلفة التقليدية حتى عندما يكون خفض التكلفة هو الهدف الأساسى من المهمة.

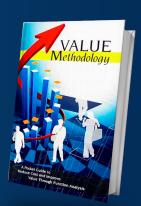
حول المؤتمر الدولي الخامس للهندسة القيمية (إدارة القيمة):

نظرًا للظروف الاقتصادية الحالية في العديد من بلدان العالم فقد زادت الحاجة إلى تطبيق منهجية الهندسة القيمية لتقليل تكاليف المشاريع دون التضحية بالجودة و الكفاءة.

بعد الجائحة، أصبح يتعين على دول مجلس التعاون الخليجي كباقي البلدان الأخرى في جميع أنحاء العالم إدارة التحديات والمتغيرات، بما في ذلك خفض التكلفة وزيادة الكفاءة، مع الحفاظ على معايير الجودة، وبالتالي يأتي هذا المؤتمر ليسلط الضوء على هذه الاهميه ويطرح مجموعة من الافكار والبدائل العملية والقابلة للتطبيق بهد تقليل الهدر المالي مع الحفاظ على الجودة العالية.

سيركز هذا المؤتمر بالتفصيل على أهمية وفوائد تطبيق الهندسة القيمية وسيحاول تبني أحدث التقنيات الحديثة لمفاهيم الهندسة القيمية/ إدارة القيمة.





USEFUL BOOKS TO READ



CONFERENCE OBJECTIVES:

- Spreading more awareness of the importance of value managmement \ engineering, present and future value tools.
- Establishing and perpetuating the culture of value engineering.
- The importance of using value engineering to improve quality and raise efficiency.
- How can value managmement\engineering helping in more creativity and innovation.
- Overcoming obstacles to development, growth and creating alternatives.
- Raising efficiency using the latest value managmement \ engineering methods.
- The role of value engineering in reducing project failures.

- The importance of applying value studies to operation and maintenance projects.
- How to reduce financial waste in various projects.
- Examination of local, regional and international experiences in value engineering in light of global changes.
- Identify ways to improve performance efficiency, quality of work, control and production costs, especially with the development of information technology.
- Link between Quality standards, Lean methodology and Value Engineering.
- Managing value in reducing costs.

TARGET AUDIENCE:

- Executive boards of directors
- CEOs
- General Managers
- Curriculum Specialists
- University lecturers
- Project managers
- Quality managers and officers
- Quantity surveyors

- Account managers and officers
- Audit managers and officers
- Human resource managers
- Legal advisors
- Purchasing and Logistics Managers
- Personnel working in preparing and awarding tenders
- University Students



أهداف المؤتمر:

- نشـــر المزيـــد مـــن الوعــــي بأهميـــة اســـتخدام إدارة القيمـــة الحاليـــة والمســـتقبلية.
- ترســيخ ثقافــة الهندســة القيميــة وإدارة القيمــة وتطبيقهــا.
- أهميـــة اســـتخدام الهندســة القيميــة وإدارة القيمــة لتحســين الجــودة والكفــاءة وترشــيد الأنفــاق المالـــي.
- كيـف يمكـن لإدارة القيمــة المســاعـدة في المزيــد مــن الإبــداع والابتــكار.
 - تذليل معوقات تنمية الأعمال والنمو وخلق البدائل.
- رفع الكفاءة باسـتخدام أحـدث أسـاليب إدارة القيمــة والهندســة القيميــة.
- دور الهندســـة القيميـــة في تقليـــل حـــالات فشـــل المشـــاريع.

- أهميـــة تطبيـــق دراســات القيمـــة على مشـــاريع التشــغيل والصيانـــة.
 - كيفية تقليل الهدر المالي في المشاريع المختلفة.
- تحديـــد طــرق تحســين كفــاءة الأداء وجــودة العمــل والتحكــم وتكاليـف الإنتــاج خاصــة مــع تطــور تكنولوجيا المعلومــات.
- الربط بيــن معاييــر الجــودة ومنهجيــة LEAN والهندســة القيمــة.
 - دور إدارة القيمة في ترشيد الانفاق.

الفئات المستهدفة:

- الإدارة التنفيذية
- الرؤساء التنفيذيون
 - مدراء العموم
 - أخصائيو المناهج
- المحاضرين الجامعيين
 - مدراء المشاريع
- مدراء وأخصائيى الجودة
 - المراقبين

- مدراء ومشرفين الحسابات
 - مدراء ومسؤولو التدقيق
 - مدراء الموارد البشرية
 - المستشارين القانونيين
- مدراء المشتريات والخدمات اللوجستية
- العاملون في إعداد وترسية العطاءات
 - طلاب الجامعات

برنامج المؤتمــر CONFERENCE PROGRAM

ر (إدارة القيمة هي وسيلة حديثة تعالج ثلاثة مواضيع رئيسية هي كفاءة الأداء وجودة العمل وتكلفة الإنتاج. وتستخدم للتغلب على عوائق الجودة بالإضافة إلى توفير الكثير من الجهد والمال والوقت والحصول على عمل أكثر جودة واتقان ك

PROGRAM | DAY 1 TUESDAY | 12 SEPTEMBER 2023

08:00 - 09:00	REGISTRATION - NETWORKING - TEA & COFFEE
	OPENING CEREMONY
09:00 - 09:15	CONFERENCE CHAIR MESSAGE Dr. Mishari Al Shalhoub - Conference Chairman
09:15 - 09:30	VE FROM A GLOBAL PERSPECTIVE DrIng. Marc Pauwels SAVE International - Director Global Affairs - Managing Partner, Krehl & Partner Germany
09:30 - 09:45	VE FROM A GCC PERSPECTIVE - KINGDOM VISION 2030 Eng. Abdulaziz Al Yousefi, SAVE International - Gulf Chapter President Kingdom of Saudi Arabia
09:45 - 10:00	AWARDING
10:00 - 10:30	TEA & COFFEE BREAK
	PLENARY SESSION "THE ROLE OF VE IN SUSTAINABILITY" Moderated by Eng. Saif Al Kindi - SAVE International — Vice President Gulf Chapter
10:30 - 10:55	THE COLLABORATION BETWEEN VALUE ENGINEERING AND SIX SIGMA. Eng. Abdulaziz Al Yousefi, SAVE International - Gulf Chapter President Kingdom of Saudi Arabia
10:55 - 11:20	THE FUTURE OF QUALITY MANAGEMENT: NEW TRENDS, TOOLS, AND TECHNIQUES Dr. Jameel Hasan - Director Quality and Academic Development - Bahrain Polytechnic kingdom of Bahrain
11:20 - 11:45	VALUE ENGINEERING SUCCESS IN MINIMIZING CONSTRUCTION DISPUTES. Eng. Manal M. Mansour - Mega Projects Manager - Amiri Diwan State of Kuwait
11:45 - 12:15	VA/VE IN GERMANY A STATUS OF THE METHODOLOGY INCLUDING PRACTICAL EXAMPLES Eng. Sebastian Meindl - Germany VP German Value Management Association (VDI), Managing Partner at Krehl & Partner

12:15 - 13:15	PRAYER TIME - LUNCH
	INTERACTIVE SESSIONS
13:15 - 14:15	HOW TO IDENTIFY THE RIGHT CUSTOMER REQUIREMENTS FOR A FUTURE PRODUCT DrIng. Marc Pauwels SAVE International - Director Global Affairs - Managing Partner, Krehl & Partner Germany
14:15 - 15:30	APPLYING SUSTAINABILITY AND VALUE ENGINEERING TECHNIQUES IN CURRICULUM DEVELOPMENT THROUGH PROBLEM-BASED LEARNING APPROACH Professor Christina Georgantopoulou - Dean of Engineering, Design and ICT Dr. Jameel Hasan - Director Quality and Academic Development

END OF DAY ONE

Bahrain Polytechnic - Kingdom of Bahrain

PROGRAM | DAY 2 WEDNESDAY | 13 SEPTEMBER 2023

08:00 - 08:30	REGISTRATION - NETWORKING OVER TEA & COFFEE
08:30 - 09:00	DAY ONE RECAP Debrief of what has been achieved on the first day of the conference Dr. Mishari Al Shalhoub - Conference Chairman
09:00 - 09:30	KEYNOTE ONE IMPORTANCE OF VALUE IMPROVEMENT PRACTICES IN TODAY'S PROJECTS MANAGEMENT Dr. Khalid Madallah - VE Specialist Kingdom of Saudi Arabia
09:30 - 10:00	KEYNOTE TWO IMPLEMENTATION OF VE IN STRATEGIC PROJECTS IN WATER SECTOR IN OMAN Eng. Saif Al Kindi - SAVE International - Gulf Chapter Vice president Sultant of Oman
10:00 - 10:30	TEA & COFFEE BREAK
	PLENARY SESSION "GLOBAL PRACTICES" Moderated by Dr. Khalid Madallah - VE Specialist - Kingdom of Saudi Arabia
10:30 - 10:55	LEAN OPERATIONS VS VALUE ENGINEERING: WHICH ONE TO START WITH? Dr. Yousuf Al Khamisi - BDQ Consultancy, CEO Sultanate of Oman
10:55 - 11:20	CASE STUDY "VA/VE ON HYDROPOWER EQUIPMENT – GLOBAL TEAMWORK DURING THE PANDEMIC" THIS PAPER WAS AWARDED WITH THE ARTHUR D. MUDGE AWARD FOR ACCOMPLISHMENTS IN INDUSTRY AT THE SAVE INTL. CONFERENCE IN PHOENIX, USA IN JUNE 2022 Eng. Sebastian Meindl - Germany Vice President German Value Management Association (VDI) Managing Partner, Krehl & Partne
11:20 - 11:45	INTEGRATING SUPPLIERS IN VA/VE STUDIES DrIng. Marc Pauwels SAVE International - Director Global Affairs - Managing Partner, Krehl & Partner Germany
11:45 - 12:45	PRAYER TIME - LUNCH
	WORKSHOP
12:45 - 14:00	THE SYNERGY BETWEEN VE AND SUSTAINABILITY Eng. Abdulaziz Al Yousefi, SAVE International - Gulf Chapter president Kingdom of Saudi Arabia
14:00 - 15:15	PANEL DISCUSSION "VALUE MANAGEMENT / ENGINEERING – THE WAY FORWARD" All the speakers: Moderated By: Dr. Jameel Hasan - Director Quality and Academic Development Bahrain Polytechnic - Kingdom of Bahrain
15:15 - 15:30	FINAL RECOMMENDATIONS

15:30

CLOSE OF THE CONFERENCE

برنامج اليوم الأول الثلاثاء | 12 سبتمبر 2023

التسجيل - التواصل والتعارف - الشاي والقهوة	09:00 - 08:00
حفل الافتتاح	
كلمة اللجنة المنظمة د. مشاري الشلهوب – رئيس المؤتمر المملكة العربية السعودية	09:15 - 09:00
الهندسة القيمية من منظور عالمي د.م. مارك باولس – مدير الشؤون الدولية – SAVE INTERNATIONAL المانيا	09:30 - 09:15
الهندسة القيمية من منظور خليجي - رؤية المملكة العربية السعودية 2030 م. عبد العزيز اليوسفي، SAVE INTERNATIONAL - رئيس فرع الخليج المملكة العربية السعودية	09:45 - 09:30
التكريم	10:00 - 09:45
استراحة الشاي والقهوة	10:30 - 10:00
جلسة عمل جماعية يدير الجلسة: م. سيف الكندي - SAVE INTERNATIONAL - نائب رئيس فرع الخليج - سلطنة عمان	
التنسيق والأندماج بين الهندسة القيمة و 6 سيقما م. عبد العزيز اليوسفي، SAVE INTERNATIONAL - رئيس فرع الخليج المملكة العربية السعودية	10:55 - 10:30
إدارة الجودة في المرحلة القادمة: الاتجاهات والأدوات والتقنيات الحديثة د. جميل حسن – مدير إدارة الجودة والتطوير الأكاديمي – جامعة بوليتكنك مملكة البحرين	11:20 - 10:55
أهمية الهندسة القيمية في تصميم المشروعات الكبرى م. منال منصور – مدير مشاريع – الديوان الأميري دولة الكويت	11:45 - 11:20
الهندسة القيمة في ألمانيا - الطرق والاتجاهات - دراسة حالة م. سيباستيان ميندل - نائب رئيس جمعية ادارة القيمة الالمانية (VDI) ألمانيا	12:15 - 11:45
استراحة الصلاة - الغداء	13:15 - 12:15
جلسات تفاعلية	
كيفية تحديد متطلبات العميل المناسبة لأي منتج مستقبلي د.م. مارك باولس – مدير الشؤون الدولية – SAVE INTERNATIONAL ألمانيا	14:15 - 13:15
تطبيق تقنيات الاستدامة والهندسة القيمية في تطوير المنهاج التعليمي من خلال النهج القائم على حل المشكلات بروفيسور كرستينا جيورجنتا بولو - عميد كلية الهندسة وتقنية المعلومات د. جميل حسن - مدير إدارة المجودة والتطوير الأكاديمي جامعة بوليتكنك - مملكة البحرين	15:30 - 14:15

15:30

ختام أعمال اليوم الأول

برنامج اليوم الثاني الاربعاء | 13 سبتمبر 2023

08:30 - 08:00	التسجيل - التواصل والتعارف - الشاي والقهوة
09:00 - 08:30	مناقشة مخرجات وأفكار اليوم الأول أهم ماتم مناقشته وما أنجز من مخرجات اليوم الأول للمؤتمر
09:30 - 09:00	أوراق عمل المتحد ثين رئيسيين أهمية تطوير ممارسات إدارة القيمة في المشاريع الحديثة د. خالد مدالله - استشاري في الهندسة القيمة المملكة العربية السعودية
10:00 - 09:30	تطبيق الهندسة القيمية في المشاريع الاستراتيجية في قطاع المياه في سلطنة عمان م. سيف الكندي - SAVE INTERNATIONAL - نائب رئيس فرع الخليج سلطنة عمان
10:30 - 10:00	استراحة الشاي والقهوة
	الجلسة العامة إدارة الجلسة: الدكتور خالد مدالله – استشاري في الهندسة القيمة المملكة العربية السعودية
10:55 - 10:30	عمليات LEAN مقابل الهندسة القيمة: بأي واحدة نبدأ؟ د. يوسف الخميسي – الرئيس التنفيذي – بي دي كيو للاستشارات سلطنة عمان
11:20 - 10:55	الهندسة القيمية في ألمانيا – دراسة حالة وتطبيقات عملية م. سيباستيان ميندل - نائب رئيس جمعية ادارة القيمة الالمانية (VDI) ألمانيا
11:45 - 11:20	دمج الموردين في دراسات VA /VE د.م. مارك باولس – مدير الشؤون الدولية – SAVE INTERNATIONAL ألمانيا
12:45 - 11:45	استراحة الصلاة - الغداء
	ورش عمـــل
14:00 - 12:45	الانسجام بين الهندسة القيمية والاستدامة م. عبد العزيز اليوس <i>في،</i> SAVE INTERNATIONAL - رئيس فرع الخليج المملكة العربية السعودية
15:15 - 14:00	جلسه نقاشية (جميع المتحدثين) بإدارة: د. جميل حسن – مدير إدارة الجودة والتطوير الأكاديمي – جامعة بوليتكنك مملكة البحرين
15:30 - 15:15	التوصيات الختامية
15:30	ختام أعمال المؤتمر

SPEAKERS PROFILE



Eng. Abdulaziz Al Yousefi President of the Arabian Gulf Chapter of the SAVE InternationalKingdom of Saudi Arabia

Abdulaziz is the founder and owner of the first Value Engineering office in the Arab World. He is a Certified Value Specialist for life (CVS-life) from SAVE International: The Value Society. He is currently serving as: The first Arab to get a Fellowship of SAVE International (FSAVE) in the Middle East and Arab world and the president of the Value Engineering Chapter at the Saudi Council of Engineers (SCE). He has more than 40 years' experience in Value Engineering (VE), Quality Management, Life Cycle Costing (LCC), Project Management and Design Reviews of large-scale projects. He led more than 2,500 VE Study Workshops and conducted more than 2,000 training courses in Construction, Oil & Gas, Industry, Operation & Maintenance and management processes. He has done these VE Services with many private and public distinguished clients in Saudi Arabia, the Gulf countries and world at large. Overall cost of projects studied are over \$ 100 billion.



Dr. Marc Pauwels
SAVE International - Director International Affairs
Managing Partner, Krehl & Partner
Germany

Marc Pauwels is a specialist in consulting that focuses on planning and conducting VA/VE projects to optimize existing or to-be products and processes, mainly in machinery and plant engineering. Since his start with VA/VE/VM, Dr. Pauwels conducted hundreds of VM-related studies in Germany, the whole of Europe, the USA, Mexico, Singapore, Saudi Arabia, and China and trained personally thousands of future VA/VE specialists. In parallel to his work and from 2001 to 2019, Dr. Pauwels was the President of the German Value Management Society. In SAVE International®, Dr. Pauwels is the Director of Global Affairs and thus a member of the Board. In 2018, he became a member of the SAVE College of Fellows. Since 2005, Dr. Pauwels has had a university teaching position at the University of Pforzheim, Germany teaching Master Students of Mechanical Engineering in VA/VE. Dr. Pauwels holds the European Certificates of Professional for Value Management and Trainer for Value Management, as well as the CVS® certificate. He is a certified trainer for VM1 – VM3 and VMF1.



Eng. Manal Mansour Mega projects manager - Amiri Diwan State of KuwaitState of Kuwait

Engr. Manal received her B.Sc. degree in Civil Engineering from University of Portland, USA, in 2002, and her Executive M.Sc. degree in Business Administration, with highest distinction and Honors from Zayed University, U.A.E. in 2015. She is currently pursuing her Ph.D. degree in Engineering Management from Qatar University, State of Qatar. She is currently working in the Amiri Diwan in The State of Kuwait overlooking mega design and construction projects in the Diwan and she oversees the maintenance of the office of His Highness the Amir of Kuwait Sheik Nawaf Al Ahmad Al Sabah in Seif Palace. She also overlooks other construction and maintenance projects in all Amiri Palaces in the state of Kuwait.

Her work and research interests are in the fields of Project Management, Engineering Modelling, Value Engineering, Contracts Administration, Engineering Claims Specialist, Construction Disputes Management with emphasis on Alternative Dispute Resolution (ADR). She is designated as an engineering arbitrator in construction contracts for public and private construction projects.

SPEAKERS PROFILE



Eng. Saif Al Kindi
Senior Manager Technical Studies - Planning and Asset Management, OWWSC
Sultanate of Oman

Eng. Saif holding over 25 years of experience in the Water Sector and more than 15 years in high-level management roles.

During this period, he worked in different departments, such as Projects, Planning, Asset Management, Operation, & Maintenance. Also, he has been involved in many strategic decisions and committees in OWWSC for example; Executive Management Committee, NRW, Committee, Standards and Material Approval Committee.

Moreover, he is the vice president of the GCC SAVE International chapter, as well as a member of the Oman Society of Engineers, since 2002.



Eng. Sebastian Meindl
Vice President German Value Management Association (VDI)
Managing Partner, Krehl & Partner
Germany

Sebastian Meindl is leading VA/VE Consultancy at Krehl & Partner, Germany's, since 2004. He facilitated hundreds of projects and workshops in VA/VE on machinery, projects, and processes and educated hundreds of students in VA/VE. After he graduated as Dipl.-Ing. (mechanical engineering), Sebastian Meindl engaged as a scientific researcher at Siegen University in industry projects for design techniques, CAD, and mechanical motion technology. Sebastian Meindl has been active as a volunteer in the VDI (Association of Engineers in Germany) for more than 25 years and is currently the Vice President of the VA/VE Advisory Board and head of the German VA/VE Conference. He is also a member of SAVE International®. There, he is a co-author of the VM Guide (the current standard body of knowledge of SAVE International®) and a member of the SAVE International® Education Committee. Sebastian Meindl holds the European certifications "Professional for Value Management" and "Trainer for Value Management" (PVM and TVM) as well as the international certification Certified Value Specialist (CVS®).



Dr. Yousuf Al Khamisi CEO - BDQ ConsultancySultanate of Oman

Yousuf obtained his PhD in Lean Six Sigma implementation from University of Bradford, UK. He is a Lean Practitioner and Lean Six Sigma Master Black belt holder. He has an extensive experience in helping organizations to train and monitor their progress in lean transformation. Till today, he has been involved to train and guide over 30 organizations in both service and industrial sectors.

Dr. Yousuf is also an author and a writer in his field as he produce many articles and one of his latest book is called "ITQAN LEAN - pocket guide for service".

Dr. Yousuf believes that lean provides a comprehensive approach to help organizations eliminate non value added activities from their business.

SPEAKERS PROFILE



Dr. Khalid Madallah VE/VM SpecialistKingdom of Saudi Arabia

Dr. Khalid Madallah has over 40 Years of experience with a specialization in Value Improving Practices (VE, CONTS., PP&TA, LLI, LLC, PFSU, PDRI, SC+CM, IM, SO). He is a Trainer for (PMP, CCP, PSP, CEP, VE, and Engineering Management).

Dr. Khalid is an active member (PMI/AACE/SAVE), a reviewer for an international journal, and a retired associate professional UOD.

He has authored seven (7) books and many international refereed papers and he holds a Ph.D. degree from Michigan State University in 1984.



Professor Christina Georgantopoulou Dean of Engineering, Design and ICT - Bahrain PolytechnicKingdom of Bahrain

Dr Christina Georgantopoulou is the Dean of Engineering, Design and ICT at Bahrain Polytechnic and a Professor in CFD and Thermo-fluids. She is a Mechanical Engineer with PhD in Computational Fluid Dynamics from National Technical University of Athens and she is from Athens, Greece. Her role also includes Course Coordinator in Final Industrial and Research Projects and Supervisor in PhD, Master and undergraduate Final Year Thesis.

She has to obtain more than 20 years of teaching experience in Higher Education in fluid mechanics, thermodynamics and aerodynamics courses in undergraduate and postgraduate level and she has been supervisor to more than 70 final dissertations. Her research interests are in CFD methods and techniques, grid generation, mathematical modelling of flows, pipeline flows simulation but also heat transfer and insulation in buildings, renewable resources of energy, photovoltaic devices and systems development etc. She has published more than 50 publications as research papers in international journals or in proceedings of int. conferences as well as more than 12 academic textbooks.



Dr. Jameel Hasan Director of Quality and Academic Development - Bahrain PolytechnicKingdom of Bahrain

With a doctoral degree in quality processes and a concentration in strategic quality matters, Dr. Jameel has 20 years of experience in psychometric testing and solutions. Focuses of his work have been the streamlining of onboarding, support for employee development, and improvement of organizational culture. Dr. Jameel has participated in several GCC projects, aiming to identify how an individual's personality is integral to the organization's success, how team performance can be enhanced, and how dysfunctional behaviors can be avoided in the interests of a positive effect on a person's agility.

WORKSHOPS

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