

PREPARATION FOR THE CONSTRUCTION OF VISAGINAS NUCLEAR POWER PLANT

International conference for suppliers and contractors
13 – 14 September, 2012, Vilnius, Litexpo

Conference presented and organized



Partners:



Baltic Nuclear Consulting Group

RAIDLA LEJINS & NORCOUS

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PREPARATION FOR THE CONSTRUCTION OF VISAGINAS NUCLEAR POWER PLANT:



International conference for suppliers and contractors

Participants of the conference:

- ⋮ Civil construction companies
- ⋮ Metal, wood, construction materials' producers & suppliers
- ⋮ Engineering companies
- ⋮ Metal processing companies
- ⋮ Construction and machinery assemblers
- ⋮ Scaffold, tools and equipment rental companies
- ⋮ Land survey, geology, well-drilling, geological survey units
- ⋮ Inspectorates, laboratories
- ⋮ Occupational safety and physical protection companies
- ⋮ Transport, logistics and forwarding companies
- ⋮ Infrastructure maintenance and utility companies: accommodation, catering, telephony, security
- ⋮ Energy providers, water suppliers
- ⋮ IT and Telco providers
- ⋮ Translation companies etc.

Aim and value of the conference:

- ⋮ Business insights from practitioners in Olkiluoto-3 (Finland) NPP construction site
- ⋮ First – hand information from primary sources, Q&A session
- ⋮ Owner's, main contactors', EPC contractor's, presence of the main state authorities
- ⋮ Summit of top level experts
- ⋮ Business solutions, examples and recommendations
- ⋮ Valuable networking and contacts
- ⋮ Conference speakers and participants from Finland, Japan, Poland, Germany, Lithuania, Latvia, Estonia, Romania, the Netherlands, Czech Republic, Slovakia, Hungary etc.



Register on-line!

Conference presented and organized by:



Agenda of the Conference

Partners:



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GUEST SPEAKERS REPRESENT GLOBAL & REGIONAL LEADERS

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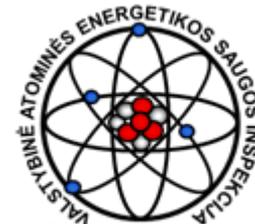
SHIMIZU CORPORATION
SHMZ


VAE

Prismarit Oy


ORLEN Lietuva

Visagino atominė elektrinė


VATESI

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CONFERENCE AGENDA: DAY 1



- 9.00 – 9.30 Registration, welcome coffee
- 9:30 – 9:45 Welcome and opening
Kazuko SHIRAIISHI, Ambassador Extraordinary and Plenipotentiary of Japan to Lithuania
- 9:45 - 10:15 Visaginas nuclear power plant project: strategic significance and progress
Rimantas Vaitkus, PhD, CEO Visaginas Nuclear Power Plant
- 10.15 – 11.45 Construction of Visaginas NPP: main stages
Masaharu Hanyu, Vice President & Executive Officer, CEO, Nuclear Power Systems, Power Systems Company, Hitachi, Ltd.
Toshio Shimizu, General Manager, Purchasing & Sourcing Division, Power Systems Company, Hitachi, Ltd.
Shunsuke Utena, Senior Vice President & General Manager, Global Business Development & Management Division, Hitachi-GE Nuclear Energy Ltd.
- 11.45 – 12.15 NPP Construction Project Management
Tatsuya Suzuki, Project Director of International Nuclear Project Division, Shimizu Corporation
- 12.15 – 13.45 Lunch break
- 13.45 – 14.45 Olkiluoto-3 NPP lessons for contractors and suppliers
Gintaras Gavėnas, PhD, nuclear energy consultant
- 14.45 – 15.30 Subcontractors in Visaginas NPP project: preparation for design and construction stages
Aušra Mudėnaitė, lawyer, Raidla Lejins & Norcoux law offices partner (RLN)
- 15.30 – 15.50 Coffee break
- 15:50 – 16:50 Health, safety, environmental and fire safety aspects of NPP construction projects
Lars L. Lund, acting OL3 safety manager, Baltic Nuclear Consulting Group (BNCG)
- 16:50 – 17:20 Main challenges in organization and management of large-scale project
Bogusław Zgorzelski, Director of Maintenance, AB ORLEN Lietuva
- 17:20 – 17:40 Break
- 17:40 – 20:00 **Dinner**

- 9.00 – 9.30 Welcome coffee
- 9:30 – 10:30 Aspects of construction works in NPP construction projects
Raimo Prykäri, CEO, Baltic Nuclear Consulting Group (BNCG)
- 10.30 – 11.15 Nuclear Safety Regulation and Oversight During Implementation of Visaginas Nuclear Power Plant Project
Sigitas Šlepavičius, Head of Nuclear Safety Department, State Nuclear Power Safety Inspectorate (VATESI)
- 11.15 – 12.15 Lunch break
- 12.15 – 13.00 Small suppliers in NPP construction: case of Geodetic survey
Juhani Väli-Mattila, CEO, Prismarit Oy
- 13.00 – 13.45 Buying in a sellers market: best European strategic sourcing and procurement organization practices
Przemysław Stangierski, Partner, Global Management Consulting Company ATKearney
Tomasz Narloch, Principal, Global Management Consulting Company ATKearney
- 13.45 – 14.30 Construction of NPP: potential challenges & changes to occur in business environment & organizations
Edmundas Piesarskas, certified management consultant, UAB “Ekonominės konsultacijos ir tyrimai” partner
- 14.30 – 14.50 Coffee break
- Q&A session, plenary discussion, wrap-up of the conference
- 14:50 – 16:50 **Masaharu Hanyu, Toshio Shimizu, Shunsuke Utena, Tatsuya Suzuki, Gintaras Gavėnas, Aušra Mudėnaitė, Lars L. Lund, Bogusław Zgorzelski, Raimo Prykäri, Sigitas Šlepavičius, Juhani Väli-Mattila, Przemysław Stangierski, Tomasz Narloch, Edmundas Piesarskas**

PARTNERS

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WHOM TO REGISTER?

General Manager/CEO of a company:

- ⋮ to make strategic decision on whether and how to participate in a construction project
- ⋮ to identify company's role in the project
- ⋮ to develop business network and find partners
- ⋮ to identify commercial aspects of potential subcontracting

Quality Manager:

- ⋮ to review requirements on quality, standardization and certification of products and services
- ⋮ to adjust the company to the requirements set up for the construction of the nuclear power plant
- ⋮ To develop business network and find partners

Production/Construction manager:

- ⋮ to identify opportunities and assess the role in the project
- ⋮ to get acquainted with technical / organizational aspects
- ⋮ to develop business network and find partners

Sales/Business Development Manager:

- ⋮ to assess commercial aspects of potential subcontracting
- ⋮ to get acquainted with Tendering/strategic sourcing peculiarities
- ⋮ to develop business network and find partners



Special price when 2 and more participants are registered

Conference presented and organized by:



Speakers of the Conference

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Ms. KAZUKO SHIRAISHI: Opening Speech

Guest speaker:

- ⋮ Kazuko Shiraishi
Ambassador Extraordinary and Plenipotentiary of Japan to Lithuania

Background:



- ⋮ Ms. Kazuko Shiraishi has assumed the post of Japan's Ambassador to the Republic of Lithuania since February 2012
- ⋮ Before coming to Lithuania, she was posted in Poland as Deputy Head of Mission of the Embassy of Japan
- ⋮ From 2003 to 2007, she served in Tokyo as Director of International Economic Agreement Division, Senior Foreign Policy Coordinator and Director of WTO Dispute Settlement Division in the Ministry of Foreign Affairs
- ⋮ Ms. Shiraishi started her official career as a diplomat in 1974 and she worked in East Europe Division, Treaties Division and International Press Division at the Ministry of Foreign Affairs in Tokyo
- ⋮ Her overseas assignments include the Consulates General of Japan in New York and Atlanta

RIMANTAS VAITKUS, PHD:

Visaginas nuclear power plant project: strategic significance and progress

Presentation topics:

- ⋮ Significance of the Visaginas NPP for the energy system of Lithuania and the Baltic States
- ⋮ Regional project of Visaginas NPP: a business model and structure
- ⋮ The impact of Visaginas NPP for country's economy and business opportunities



- ⋮ **Guest speaker:** Dr. Rimantas Vaitkus, Director General, UAB Visagino atominė elektrinė
- ⋮ **Experience:** Rimantas Vaitkus has graduated from the Faculty of Physics of Vilnius university. Has been on a traineeship in Tokai (Japan) university for two years, later worked as a researcher at Semiconductor Energy Laboratory company (Japan). Since 1999 till 2001 Vaitkus was a Vice-minister of Economy in charge of nuclear energy, has been a Director General UAB IBM Lietuva for seven years. Later he worked in energy companies and since 2010 in Visagino atominė elektrinė (Visaginas NPP). R. Vaitkus is also the Chairman of the Board of Lithuanian - Japanese Association, a member of Vilnius Oldtown Rotary club, an author of more than 40 scientific publications, is an author and co-author to 8 patents in the USA and 10 in Japan

MASAHARU HANYU:

Contribution of energy development in Baltic region - energy solution from renewable to nuclear energy

Presentation topics:

- ⋮ Introduction of Hitachi Group
- ⋮ Power Business Overview
- ⋮ Hitachi's Experience and Capability
- ⋮ Energy Security in the Region
- ⋮ Conclusions



- ⋮ **Guest speaker:** Masaharu Hanyu, Vice President and Executive Officer, CEO, Nuclear Power Systems, Power Systems Company, Hitachi, Ltd.
- ⋮ **Experience:** 37 years experience in nuclear energy business
- ⋮ **Competences:** CEO of nuclear power energy business
- ⋮ **Track-record:** Hitachi, Ltd., Hitachi-GE Nuclear Energy Ltd.

TOSHIO SHIMIZU: Hitachi Procurement Policy for Visaginas New Nuclear Power Plant

Presentation topics:

- ⋮ Basic Concepts for Procurement
- ⋮ Major Materials & Equipment Being Sourced in Europe
- ⋮ Qualification Process for Suppliers & Contractors



- ⋮ **Guest speaker:** Toshio Shimizu, Group Chief Procurement Officer, General Manager, Purchasing & Sourcing Division, Power Systems Company, Hitachi, Ltd.
- ⋮ **Experience:** 34 years experience in procurement for Power Systems Company
- ⋮ **Competences:** Procurement for the variety of power plant sectors including nuclear power plants
- ⋮ **Track-record:** Hitachi, Ltd.

SHUNSUKE UTENA:

Introduction of Hitachi nuclear power plant technology - features of Visaginas new nuclear power plant

Presentation topics:

- ⋮ Technical feature of ABWR
- ⋮ ABWR Introduction Video
- ⋮ Unique Construction Technologies
- ⋮ Conclusions



- ⋮ **Guest speaker:** Shunsuke Utena, Senior Vice President & General Manager, Global Business Development and Management Division, Hitachi-GE Nuclear Energy Ltd.
- ⋮ **Experience:** 31 years experience in nuclear energy business
- ⋮ **Competences:** Project Management of ABWR
- ⋮ **Track-record:** Hitachi-GE Nuclear Energy Ltd.

TATSUYA SUZUKI: NPP Construction Project Management

Presentation topics:

- ⌄ Shimizu Corporation Overview
- ⌄ Shimizu State-of-the-Art Technology and Track Record
- ⌄ NPP Design and Construction Experience
- ⌄ Project Design and Major Materials Volumes



- ⌄ **Guest speaker:** Mr. Tatsuya Suzuki, Project Director of International Nuclear Project Division, Shimizu Corporation
- ⌄ **Experience:** 20 years' experience in Shimizu Europe including U.K., Spain, France, Germany, Hungary, Poland. Since 2010, in charge of Nuclear Plant Projects, including Fukushima Covering Project
- ⌄ **Competences:** Engineering and implementation process, project management of European projects
- ⌄ **Professional Qualification:** First Class Certified Architect / Building Engineer

GINTARAS GAVĖNAS, PHD: Olkiluoto-3 NPP lessons for contractors and suppliers

Presentation topics:

- ⋮ Long-term, international nuclear construction project focused on quality and safety
- ⋮ Supplier selection factors at Olkiluoto-3
- ⋮ How Lithuanian business maturity matches selection criteria?
- ⋮ Management of preparation process for Visaginas NPP construction
- ⋮ Action plan for SMEs preparation for nuclear construction



- ⋮ **Guest speaker:** Gintaras Gavėnas, PhD, nuclear energy consultant
- ⋮ **Experience:** 5 year experience in technical supervision of mechanical and pressure equipment at Olkiluoto-3 site
- ⋮ **Competences:** Control of project cost and quality, CE-marking, management system certification, nuclear safety

AUŠRA MUDĖNAITĖ

Subcontractors in Visaginas NPP project: preparation for design and construction stages

Presentation topics:

- ⌘ Certification of companies and professionals (new requirements related to nuclear facilities)
- ⌘ Construction product certification and declaration of conformity
- ⌘ Contractual schemes used in the international projects



- ⌘ **Guest speaker:** Aušra Mudėnaitė, lawyer, partner at Raidla Lejins & Norcoux law office, Real Estate and Construction law expert
- ⌘ **Experience:** Head of the firm's Real Estate and Construction Practice Group. More than 15 years' experience in advising on different real estate, construction, infrastructure development, project funding and M&A matters. Highly ranked litigation and arbitration attorney: the only Lithuanian woman lawyer included in the World's Leading Women in Business Law, a directory published by Legal Media Group, part of Euromoney Institutional Investor PLC
- ⌘ **Competences:** Real Estate and Construction, Dispute Resolution, Commercial Law, Mergers&Acquisitions
- ⌘ **Track-record:** MG Valda, Citigroup, Ektornet, Lords LB Funds, Baltisches Haus, Merko Ehitus, Inreal Group, Sweco, Newsec/Re&Solution, Vėtruna

Presentation topics:

- ⋮ 4.000 workers on site: project management challenges
- ⋮ Preparation, organization and execution of 2012 turnaround in oil refinery Orlen Lietuva
- ⋮ Lessons for VAE project



- ⋮ **Guest speaker:** Bogusław Zgorzelski, Director of Maintenance in refinery of Orlen Lietuva
- ⋮ **Experience:** more than 20 years' experience in refinery and energy sectors, various tasks in industrial operations, such as technical service, engineering, investment and modernization projects
- ⋮ **Competences:** management of investment and modernization projects, restructuring and optimization projects, maintenance
- ⋮ **Track-record:** PKN Orlen SA, AB Orlen Lietuva

LARS L. LUND: HSE aspects of NPP construction projects

Presentation topics:

- ⋮ HSEF concept: health, safety, environment, fire safety, site security
- ⋮ Roles of key stakeholders
- ⋮ Requirements for HSEF activities
- ⋮ HSE requirements for contractors and sub-contractors
- ⋮ Owner's control activities on HSEF



- ⋮ **Guest speaker:** Mr. Lars L Lund, COB, Baltic Nuclear Consulting Group BNCG Ltd
- ⋮ **Experience:** more than 20 years' experience as H&S Professional, various tasks in industrial operations, such as production, R&D, technical service, investment projects, joint development projects, process owner of process oriented organization
- ⋮ **Competences:** acting H&S Manager in NPP Construction Project, holds a MSc in Process Engineering
- ⋮ **Track-record:** more than 7 years' experience in the field of H&S in NPP Projects

RAIMO PRYKÄRI: Civil works in NPP projects

Presentation topics:

- ⋮ Roles of key stakeholders
- ⋮ Key phases of the NPP project
- ⋮ The construction process
- ⋮ Execution of construction works
- ⋮ General requirements for contractors and sub-contractors



- ⋮ **Guest speaker:** Mr. Raimo Prykäri, CEO, Baltic Nuclear Consulting Group BNCG Ltd
- ⋮ **Experience:** more than 20 years' experience including all stages of various projects: development, engineering, tendering, procurement, implementation, supervision, commissioning, turn-key-supplies (EPC), project management, organisation of inspections and quality management
- ⋮ **Competences:** engineering and implementation processes, project management of large-scale investment projects and quality management in NPP projects
- ⋮ **Track-record:** more than 7 years' experience in NPP projects



⋮ **Guest speakers:**

Przemysław Stangierski , Partner, Global Management Consulting Company ATKearney & Tomasz Narloch, Principal, Global Management Consulting Company ATKearney

⋮ **Background :**

Przemysław Stangierski - graduate of University of Łódź (Data Processing and Accounting) and The City University in London (Business Systems Analysis and Design). Main areas of expertise: telecommunications, e-business, strategy, processes and organization, complex programme management, development of new technologies/products

Tomasz Narloch – graduate of Technical University of Warsaw (Electrical engineering); post-graduate degree in Business Management: Copernic Programme (MBA recognized by: Ponts et Chaussées, Mines de Paris, Institut d’Etudes Politiques de Paris, Collège des Ingénieurs). 15 years of consulting experience in oil & gas, telecommunications, chemical industry, energy and consumer goods sector focusing on restructuring, operations improvement and management of changes



Presentation topics:

- ⋮ Nuclear Safety Legislation
- ⋮ Fundamental Principles of Nuclear Safety
- ⋮ Lifecycle of Nuclear Power Plant and Licensing
- ⋮ Main Provisions of Requirements for Management System



- ⋮ **Guest speaker:** Sigitas Šlepavičius, Head of Nuclear Safety Department, State Nuclear Power Safety Inspectorate (VATESI)
- ⋮ **Experience:** 11 years' experience in Nuclear Energy Sector
- ⋮ **Competences:** preparation of nuclear safety requirements, review and assessment of safety submittals, inspections

Presentation topics:

- ⋮ Measurement of nuclear power plant construction
- ⋮ Checking of construction measurements
- ⋮ Nuclear construction project management from small supplier perspective
- ⋮ Possibilities of a small company in nuclear power plant project



⋮ **Guest speaker:** Mr. Juhani Väli-Mattila, CEO, Prismarit Oy

⋮ **Experience:** 15 years experience in building nuclear power plants (6 NPPs) + 4 years in building intermediate storings + 8 years in disposal site projects, 33 years measurement during the outage of active nuclear power plants, 16 years in shipyard- and offshore industry, measurement of tunnels (6 units)

⋮ **Competences:** 37 years experience in projects connected with nuclear power plants

EDMUNDAS PIESARSKAS, CMC

Construction of NPP: potential challenges and changes to occur in business environment and organizations

Presentation topics:

- ⋮ Influence of Visaginas NPP construction on Lithuanian businesses: main factors and influencers
- ⋮ Direction of change in businesses: demand for change, required investments
- ⋮ Potential outcomes of implemented changes and investments



- ⋮ **Guest speaker:** Edmundas Piesarskas, UAB Ekonominės konsultacijos ir tyrimai, Partner
- ⋮ **Experience:** 15 years in management and marketing management, 8 years in business consultancy in strategic management, more than 200 projects: strategic management, procurement optimization, strategic sourcing, forecasting, marketing planning, impact assessment, business development, brand management, internationalization
- ⋮ **Competence:** Certified Management Consultant, (CMC), certified business process management and measurement expert
- ⋮ **Main clients:** Orlen Lietuva, Žilinskis ir Ko, LINPRA, Stumbras, Audimas, Paroc, Achemos grupė

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- ⋮ Fill-in an electronic form on the [conference website](#), Registration section or
- ⋮ Send us an e-mail to registracija@vaestatyba.lt and we will contact you



- ⋮ **2 and more participants:** 351 EUR (excl. VAT) per person
- ⋮ **Regular price:** 526 EUR (excl. VAT)
- ⋮ The invoice for advanced payment will be sent to your e-mail address after registration
- ⋮ Registration is confirmed after payment

CONTACT INFORMATION



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