

PMIC

PROJECT MANAGEMENT CONFERENCE

November 17-19, 2009

Explorer Hotel, Yellowknife, NT

A SUPER CONFERENCE NORTH OF 60°



Latest Trends and Innovative Approches

Best Practices for Reducing Bidding and Tendering Risks; Law of Tendering; Mechanics' Lien Act of the NWT; Managing Risks During Pre-Tender Stages; P3 Design-Build: Contracting Approaches; What Contractors and Owners Need to Know in the World of Sureties; Litigating Construction Claims; Managing Risks in Construction; Electronic Records Management - Best Practices for Project Records; Litigation Readiness for Construction Projects; Resolution Through Negotiation - Various Methods of Negotiation; Achieving Desired Outcomes Effectively; Typical Problems that Cause Disputes; Benefits of Early Resolution; The Construction Schedule: Why it Matters More than Ever and How to Make it Work for Your Project; Public Private Partnerships: What Does P3 Mean, Best Practices for P3's, Pros & Cons of P3's, Mackenzie River Bridge Example; Best Practices for Effective Quality Assurance and Quality Control Programs; Commissioning of Exterior Envelopes of Large Buildings to Minimize Air Leakage and Resultant Moisture Accumulation Using Infrared Thermography and Other Diagnostic Tools; The Art of People Management: Building Great Project Teams; Digital Document Systems: Online Tools for Project Success; Green Roofing and LEED: Don't Compromise Sound Design to Earn a Checklist Point; Management and Liability of Hazardous Materials in Construction; Leadership-Powered Project Management: How to Achieve Extraordinary Results; The Top Five Reasons Organizations Invest in Capital Project Management Software.

**"Helping Northerners
Prepare for Tomorrow"**

Conference Sponsors

Public Works and Services; Community and Government Services, Government of Nunavut; Municipal and Community Affairs; Transportation; Justice; Education, Culture and Employment; Finance; Health and Social Services; NWT Housing Corporation; Environment & Natural Resources;

Industry, Tourism & Investment; Dowland Contracting Ltd.; First Air; NWT Construction Association; Consulting Engineers of the NWT; Williams Engineering Canada Inc.; AECOM Canada Ltd. (Earth Tech); FSC Architects and Engineers; PSAV Architects; EBA Engineering Consultants Ltd.; NWT Association of Architects; Petroleum Products Division (GNWT); Dillon Consulting Ltd; NAPEG (Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists); RTL-Robinson Enterprises Ltd.; City of Yellowknife; Ryfan Electric Ltd., Hovat Construction (1985) Ltd.

In-kind Contributors

The Law Firm of W. Donald Goodfellow; Tardif Murray & Associates; Revay and Associates; Blake, Cassels & Graydon LLP; KPMG LLP; Burnet, Duckworth & Palmer LLP; Fasken Martineau DuMoulin LLP; Surety Association of Canada; EllisDon Construction; Williams Engineering Canada Inc.; Advance Corporate Training Ltd.; Project Management Institute; Infinite Source Systems; e-Builder Inc; Patenaude-Trempe; Peterson, Stang & Malakoe Law Firm; WCSS (Workers' Safety & Compensation Commission of the NWT & Nunavut); Guy Architects; Aurora College.

Who Should Attend

This conference is ideally suited for contract administrators, architects, engineers, contractors, construction managers, project managers in private and government agencies, community representatives (technical staff), contract authorities, legal advisors, northern manufacturers, and other personnel seeking a better understanding of some of the most popular tools used in effective project management today.



PROGRAM



Moderator

Garth Malakoe - Principal
Peterson, Stang & Malakoe

- 8:30 Registration
- 8:50 Welcome
Paul Guy, Deputy Minister (PW&S)
- 8:55 PW&S Minister's Opening Address
The Honourable Michael McLeod
- 9:15 Managing Risks in Construction Contracts: limitation of liability, indemnity clauses, insurance clauses, types of insurance available, who should carry insurance, project record-keeping, representations, and warranties. - David V. Tupper
- 10:15 Coffee Break
- 10:30 Best Practices for Reducing Bidding and Tendering Risks - the Law of Tendering: obligations of those calling for and submitting tenders, for what damages is the tender-calling authority liable if it fails to award a proper contract, unforeseen circumstances and the privilege clause, bid shopping, and recent cases. - W. Donald Goodfellow
- 12:00 Lunch Break
- 1:00 Construction Schedule: Why it Matters More Than Ever and How to Make It Work for Your Project: the purpose of a schedule, what it takes to have a good schedule, most common scheduling deficiencies, what information is relevant to scheduling, managing schedule delays, updates and what not to do, good practices, scheduling tools, etc. - Lorna Tardif
- 2:00 Resolution Through Negotiation: various methods of negotiation, achieving desired outcomes effectively, typical problems that cause disputes, and benefits of early resolution. - Steve Revay
- 3:00 Coffee Break
- 3:15 Litigation of Construction Claims: introduction, preliminary stages of a claim, arbitration process and court processes, gathering of evidence, process, preparation, and settlement. - David Tupper
- 4:15 Electronic Records Management - Best Practices for Project Records and Litigation Readiness for Construction Projects: pro-active records management and effective records retention policies, preparation for e-discovery, common problems and how to avoid them. - James T. Swanson
- 5:10 Closing
Garth Malakoe - Principal
Peterson, Stang & Malakoe
- 6:30 Conference Banquet at the Explorer Hotel
Guest Speaker: The Honourable Bob McLeod
Minister of Industry, Tourism and Investment



W. Donald Goodfellow, Q.C., C. Arb., is a practicing lawyer in Calgary and a Fellow of the Canadian College of Construction Lawyers, member of the Law Societies of Alberta, British Columbia, Yukon and Northwest Territories and Chartered Arbitrator of the Arbitration & Mediation Institute of Canada, Inc. He was counsel in a recent Supreme Court of Canada case which rendered a landmark decision regarding the rights and obligations of parties in the tendering process.



Helmut Johannsen, P. Eng., C. Arb., is a partner with the legal firm of Fasken Martineau DuMoulin. A Governor and Past President of the Canadian College of Construction Lawyers, his practice focuses on all aspects of law related to construction and engineering. He has acted as counsel on complex civil litigation cases and arbitrations involving construction, engineering, procurement and complex technical matters.



Steve Ness, B.A., is President and a Founder of the Surety Association of Canada. Since beginning his career with the United States Fidelity and Guaranty Company, he has held a number of senior surety underwriting positions before forming the Surety Association in 1992. He has lectured on the role of suretyship in the construction process at the University of Toronto and the Insurance Institute of Canada. In 1998 he was instrumental in persuading Parliament to amend the Excise Tax Act to provide fairer treatment for surety companies.



Gord Rajewski is a partner with Williams Engineering Canada Inc., a major player in both the Canadian and Territorial construction industries. Gord has over twenty-three years of experience with all facets of building envelopes. He is well respected throughout Western and Northern Canada for his wealth of practical and technical expertise related to building envelopes.



Ms. Winnie Shi is a Director with KPMG in Vancouver. A Chartered Accountant and Chartered Financial Analyst, she has also completed a Master's degree in Accounting. Her areas of focus are business case development, financial analysis and due diligence, and management of procurement processes for public-private-partnerships. Among her recent projects is the Sea-to-Sky Highway in British Columbia.



David Tupper is a partner in the Calgary office of Blake, Cassels & Graydon. His practice involves all aspects of corporate/commercial litigation with an emphasis on construction law, insurance law, oil and gas law, and commercial disputes. David has acted as counsel for plaintiffs and defendants in construction disputes, including engineering, builder and architectural issues of significant size.



Sergio Aranda is the Director of Marketing at e-Builder, Inc., a provider of web-based capital program management software to North America's leading facility owner/operators and architecture, engineering, and construction firms. Sergio is actively involved with a broad range of industry organizations (including COAA and CMAA) helping educate AEC professionals on how technology can aid capital project execution, making the process faster, less expensive, and more reliable, to free up resources for other priorities.



James T. Swanson, BSc, LLB, MBA, is a partner with Burnet, Duckworth and Palmer in Calgary, and a published author. A former President of the Alberta Civil Trial Lawyers, he is also a lecturer (business law) with the Athabasca University on-line MBA program. As part of his practice focus, James deals with electronic records management, and business and technology law.



Mario Goncalves is a professional engineer and senior building envelope consultant with twenty years of experience. He is President of Patenaude-Trempe, President of the Quebec Building Envelope Council (QBEC) and a Director of the National Building Envelope Council of Canada (NBEC). Mario's professional practice includes assisting architects with the design of high-performance building envelopes, as well as the field-testing of performance-related problems associated primarily with the vertical building envelope on mid to high-rise buildings.



The Honourable Michael McLeod
The Minister of Public Works and Services



Stephen O. Revay, FCSC, CCC, has been active in the construction industry for over thirty years in the analysis of progress, productivity and cost on numerous construction projects. He has prepared or evaluated claims on projects in North and South America, the Middle East and Asia. A frequent seminar leader and contributor to various construction periodicals, Steve is also qualified as an expert witness in both litigation and arbitration. He also is President-Elect of AACEI and will become President in June 2010.



Ms. Lorna Tardif, B.Sc., MBA, is a principal in Tardif Murray and Associates, an independent firm providing professional consulting services to the construction industry and financial institutions. Lorna is a professional engineer with twenty-five years' experience in project management and consulting. Her many talents include facilitation and mediation of construction disputes and providing expertise in information technology.



Dave Robertson is President of Infinite Source Systems and holds a diploma in Structural Engineering Technology. Dave has worked with various aspects of the construction industry in several roles, including estimator and project manager, on a number of Western Canadian projects, before starting his own successful general contracting business in Kelowna, BC. After selling that company in 1987 he spent thirteen years representing the construction industry in BC, ten of those years as President of the B.C. Construction Association.



Janet Dean is a Principal of Advance Corporate Training and Development Ltd., (Vancouver), which helps clients identify and implement creative, results-oriented solutions to their project challenges. Janet works with organizations and individuals to keep their projects on track and on target through process mapping, strategic planning, effective resource deployment and financial management. Janet has a legacy of individual business and project success stories from around North America and overseas.



Ed Hoeve, P. Eng., B.A.Sc., M. Eng., is the Senior Geotechnical Engineer with EBA Engineering Consultants Ltd. in Yellowknife. In his twenty-six years of Northern experience, Ed has worked on projects all over the NWT and Nunavut. Ed is thoroughly familiar with the practical constraints on foundation and earthworks design and construction in the north, including geotechnical engineering in permafrost, taking into consideration the impacts of potential climate change on new and existing infrastructure. Ed's awards include: the Public Service Award of Excellence - Innovation, the Earth Sciences Sector Team Merit Award, 2007, and the NAPEG Service Award, 2005.



Randy Black is a Professional Engineer by training with over thirty years of project and industry experience. Randy was the President of the Northern Alberta Chapter of the Project Management Institute. Presently is the Managing Director of Learning Services at Interthink Consulting Incorporated in Edmonton. He has significant expertise in several vertical markets, with a demonstrated and proven ability to successfully manage and work with teams of senior executives, consultants and adult educators. Randy is also responsible for managing the Interthink strategic partnerships with University of Alberta and Northern Lakes College.



Cara Benoit, ROHT, is an Industrial Hygienist for the WSCC in Yellowknife. She has worked in the industry for over seventeen years in various fields, including hazmat, industrial hygiene, indoor air quality, and mould. On behalf of PHH ARC Environmental, Cara's experiences included full project management/coordination and field work in hazardous materials abatement, surveys of industrial hygiene and mould remediation, across Western Canada. Her projects have ranged from work in residential housing, government and public buildings, oil and gas plants, to pulp and paper mills and petrochemical facilities.



Jim Ilkay is President and CEO of Project Technology Group, a provider of information management consulting and systems to the AEC industry. Jim has been involved in the capital projects sector since 1981 in a variety of roles, encompassing property development, leasing, financing, and general contracting. Until April 2009, Jim was a founder, President and CEO of Econstruction.com, a subsidiary of EllisDon Construction. Jim is an active member of a number of industry associations, and is a frequent contributor at seminars and conferences in the areas of risk management and project controls.



The Honourable Bob McLeod
The Minister of Industry, Tourism and Investment

Moderators

Keith Saunders, Principal PSAV Architects Ltd.
Ed Hoeve, Sr. Engineer, EBA Engineering Consultants Ltd.

- 8:30 Challenges and Future Opportunities
TBA
- 8:50 Mechanics' Lien Act of the Northwest Territories: who is entitled to file a Mechanics' Lien, what estate or interest can be attached, landlord and tenant legislation, what to do if no certificate of title was issued for a property, time frame within which to file a Mechanics' Lien, arbitration versus litigation, ways in which to remove liens from a title, etc. - W. Donald Goodfellow
- 9:50 Coffee Break
- 10:00 Public Private Partnerships: definition of P3, best practices for P3's, pros and cons of P3's, and the Mackenzie River Bridge Project. - Winnie Shi
- 11:00 P3/Design-Build - Contracting Approaches for Public Private Partnerships (P3): what does P3 mean, best practices for P3's, pros and cons of P3's, key contractual terms, negotiation strategies, major trends, future outlook, the Mackenzie River Bridge Project example, etc. - Helmut K. Johannsen
- 12:00 Lunch Break
- 1:00 What Contractors and Owners Need to Know in the World of Sureties: construction risk and contract security, surety bonds, surety bond claims, and how to protect your investment. - Steven D. Ness
- 2:00 Managing Risk During the Pre-Tender Stages: general principles of risk management, project procurement strategies, contracting and pricing models, managing risks, key contract issues, fundamental errors, and practice tips. - Helmut K. Johannsen
- 3:00 Coffee Break
- 3:15 Best Practices for Effective Quality Assurance/Quality Control: designing a successful program, value of a QA/QC program, staff training and qualifications, savings versus cost of implementation, and correcting of deficiencies. - Jim Ilkay
- 4:15 Management and Liability of Hazardous Materials in Construction: the various aspects of project management of hazardous materials in the Northwest Territories with respect to health and safety. - Cara Benoit
- 5:00 Closing: Meet & Greet at the NWTCA Trade Fair and NAPEG - AGM Meeting (Kat C)

Thursday, November 19

Moderators

Jerry Jaud - Principal, Ferguson Simek Clark
Wayne Guy - Principal, Guy Architects

8:20 Leadership-Powered Project Management: traits of great project leaders, leadership styles for various projects and teams, practical proven tips to achieve extraordinary results. - Janet Dean

9:10 Green Roofing & LEED – Don't Compromise Sound Design to Earn a Checklist Point: a review of roofing types and styles, discussion of pros and cons, introducing the five keys to achieving a sustainable roof (sustainable must include maintainable), and why designing to earn a checklist point is just wrong. - Gord Rajewski

10:00 Coffee Break

10:15 Permafrost and Climate Change: considerations for management of Northern building projects, overview of the terrain, climate change trends and risk management, PERD, Engineers Canada Protocol, CSA activities and practical implications and case studies. - Ed Hoeve

11:00 The Art of People Management – Building Great Project Teams: what is needed for a great project team, exploring the stages of team development, pitfalls to avoid, the motivational factors to engage team members and how to improve communication to create a great project team. - Randall T. Black

12:00 Lunch Break

1:00 Top Five Reasons to Invest in Project Management Software: visibility, business process automation, increased efficiency and productivity, improved decision making and litigation mitigation. - Sergio Aranda

2:00 Digital Document Systems: online tools for project success, benefits of digital technologies, including time savings, reduced costs and risks, managing and distributing tender documents, shop drawings, prequalifying bidders, and submitting tenders online. - Dave Robertson

3:00 Coffee Break

3:10 Commissioning of Exterior Building Envelopes in Cold Climates To Minimize Air Leakage and Resultant Moisture Accumulation Using Infrared Thermography and Other Diagnostic Tools: benefits and limitations. - Mario Goncalves

4:10 NRC/IRC's seminar will address the efficient use of energy in buildings through five presentations on recent research and one on issues related to energy codes. - Hakim Elmahdy

4:30 Closing – Mike Burns, Assistant Deputy Minister

Northern Construction Trade Fair

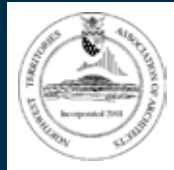
NWTCA Northern Construction Trade Fair

In conjunction with the Project Management Conference, the NWT Construction Association will be hosting a Northern Construction Trade Fair. This is an ideal opportunity for delegates to create future business contacts and relationships with contractors and suppliers who work North of 60°.

Throughout the three-day exhibition, industry participants will be available to discuss their unique construction and maintenance products and services. Be sure to visit all of the booths and meet the people with whom you will do business with in the future!

For more information, Contact:

NWT Construction Association
Tel: (867) 873-3949 / director@nwtca.ca



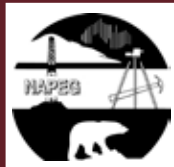
November 16, 2009

NWTAA - WORKSHOP

“Towards an Effective Northern Design - Build Program”

For more information, Contact:

Deleigh Rausch at nwtaa@yk.com / Tel: (867) 766-4216



November 18, 2009

NAPEG Annual General Meeting

Wednesday, November 18, 2009
5:00 p.m. at the Explorer Hotel (Kat C Room)
Reception to follow
www.napeg.nt.ca



Exhibition Opportunities

For Architectural/Engineering Consultants:
Maximize your company's visibility in front of key decision-makers in your target market!
For more information, contact Richard Cracknell at (867) 920-6461.

November 20, 2009

National Research Council Seminar on Energy Efficiency in Buildings:
New Tools and Technologies - Explorer Hotel



Building Science Insight is a national seminar series presented annually by the National Research Council Canada Institute for Research in Construction to provide construction professionals with practical information. Each seminar focuses on technical advances in building science on a specific topic and includes the results of NRC-IRC research.

For more information and details on registration see <http://bsi.gc.ca>

PMIC


Northwest Territories Public Works and Services

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