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Our unparalleled faculty of senior industry executives, leading construction lawyers, consultants, and key government officials, will share with you their key insights and developed strategies on the most current issues facing you today, including:

- Exploring the increase of **complex partnership arrangements**, and how your company can profit from it
- Successfully identifying and implementing the contract model that is right for your project
- Developing strategies to manage the impact of the labour shortage
- Determining the appropriate financing model for your construction project
- Effectively managing risk associated with delays, costs and disputes
- Staying current on key technological developments helping to shape the industry

Plus! Add invaluable, practical utility to your attendance at the conference by participating in our hands-on pre-conference and post-conference seminars:

A The Fundamentals of Construction Law

B Step-by-Step Guide to Negotiating Change Orders and Managing Contract Work Delays





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Distinguished Faculty

Ensure your company is equipped with the latest tools and knowledge to succeed in the current construction climate

The construction industry in Canada has been steadily recovering, and as always, is adapting to the current economic climate. The industry looks very different than it did a few years ago, due, in part, to increased government funding, complex partnership arrangements, and a move towards collaborative practices. With those changes, come a need to be on top of a host of emerging issues and developments. Do not let your company fall behind by failing to remain current on the industry movements, latest trends, legal developments, and risk management techniques.

We have created a program based on the current climate and what you have told us are your most pressing challenges and issues. The Canadian Institute's 21st Annual Construction Superconference brings together an unparalleled faculty of speakers, including top industry executives, leading construction lawyers and consultants, and key government officials, who will take you through what you need to know to optimize your company's success, at every phase of the project life-cycle. From pre-construction planning, to the utilization and implementation of increasingly necessary technologies, through to critical regulatory and legal developments, you will get equipped with what you need to know to be prepared for the industry's increasingly complex framework.

Attend this year's **Construction Superconference** and gain critical knowledge to help you:

- Profit from the increase of complex partnership arrangements
- Determine the contract model that is right for your project
- Tackle the possible impacts of the labour shortage
- Reduce **delays**, unnecessary **costs** and **disputes** throughout the project life-cycle
- Manage common environmental regulatory concerns

Plus! Add value to your attendance by participating in our hands-on pre-conference and post-conference seminars:

A The Fundamentals of Construction Law

B Step-by-Step Guide to Negotiating Change Orders and Managing Contract Work Delays

Spaces will fill up quickly. Reserve your space today by calling **1-877-927-7936**, by faxing your registration form to **1-877-927-1563** or by registering online at **www.CanadianInstitute.com/construction**.

We look forward to seeing you at the event in December!

Co-Chairs

Glenn Ackerley Partner, WeirFoulds LLP Chairman of Toronto Construction Association

Howard Krupat Partner, Heenan Blaikie LLP

<u>Speakers</u>

Juli Abouchar Partner, Certified Environmental Law Specialist Willms & Shier Environmental Lawyers LLP

Brendan Bowles Partner, Glaholt LLP

Dan Bunner, P. Geo Principal, Environ

Duncan Card Partner, Bennett Jones LLP

Patrick Dillon Business Manager, Ontario Building Trades

Paul Ficca Senior Managing Director, FTI Consulting

Yonni Fushman Division General Counsel and Director Risk Management, Aecon Infrastructure Group

Glenn Grenier Partner, McMillan LLP

Paul Ivanoff Partner, Osler Hoskin & Harcourt LLP

Vince Kacaba Director of Training, U.A. Local 46 JTAC

Sergio Karas Karas & Associates Immigration Lawyers

Robert Keen Senior Consultant, Revay and Associates Limited

Richard Lyall President, Residential Construction Council of Ontario

John McKendrick Senior Vice President, Project Delivery, Infrastructure Ontario

Jenny McMinn, BES, B. Arch., LEED A.P. Sustainability Consultant, Halsall Associates Ltd

Romeo Milano, BA, AMRT Senior Project Manager Safetech Environmental Limited

Marcia Oliver Certified Specialist – Construction Law, Partner, Advocates LLP

Joe Perry Project Manager, Ellis Don Corporation

R. Bruce Reynolds, FCIArb Partner, Borden Ladner Gervais LLP

Nancy Rogers Partner, Grant Thornton LLP

Caesar Ruest BIM Solutions Executive Autodesk

Rick Russell Owner, Agree Dispute Resolution Judy L. Wilson

Partner, Blake, Cassels & Graydon LLP



DAY 1 – TUESDAY, DECEMBER 6, 2011

8:15 Registration Opens and Coffee Served

9:00 **Opening Remarks from the Co-Chairs**

Glenn Ackerley

Partner, WeirFoulds LLP Chairman of Toronto Construction Association

Howard Krupat

Partner, Heenan Blaikie LLP

9:15 How to Profit From the Latest Trend of Partnerships and Successfully Spread Risk

Rick Russell

Owner Agree Dispute Resolution

- Best practices for engaging partners who minimize your risk exposure and maximize returns
- How can you take advantage of the latest trend towards partnerships in the market?
- Key strategies for managing expectations and anticipating problems in joint ventures
- Tools for analyzing which projects and partners are an optimal fit
- Systematically evaluating partner involvement:
 - are you properly valuing benefits of integration, lifecycle costing, risk transference, and innovative project delivery?
- **Case Study:** Lessons learned from current partnerships in the market
- 10:00 Networking Refreshment Break

10:15 **Determining the Best Financing Models in the Current Market for Your Construction Projects**

R. Bruce Reynolds, FCIArb

Partner

Borden Ladner Gervais LLP

- Reviewing the statistics and understanding the financing trends in Canada
- Discerning the differences between the current models of financing available for construction projects:
 - which models are successful in which circumstances, for which projects?
 - which particular sectors or projects are most suited for P3s?

- which specific situations or conditions make for less or more successful financing?
- Developing assessment tools to determine which model is appropriate for your project
- Understanding project finance and how it is a tool to implement your action plan
- Accurately comparing and contrasting the various P3 delivery models and the traditional financing model

11:15 Identifiying and Procuring the Most Suitable Contract Type Based on the Latest Developments in the Market

Paul Ficca

Senior Managing Director FTI Consulting

Judy L. Wilson

Partner

Blake, Cassels & Graydon LLP

- Reviewing the numerous contract models in the market today: Stipulated Price Contracts, Construction Management, Design-Build, EPC Contracts, Public Private Partnerships
 - key strategies for deciding what is most appropriate for your project
- Best practices for procuring, structuring and managing Design/Build and DBFM projects
 - "do's" and "don'ts" of such contracts
- Evaluating the pros and cons of various construction models
- Knowing, and preparing to manage, the risks associated with the various models
- Successfully transitioning from contract manager projects to other models
- 12:15 Networking Luncheon for Delegates and Speakers

1:30 Reducing Delays, Cost and Disputes in the Current Construction Environment: Best Practices for Proper Risk Management

Yonni Fushman

Division General Counsel and Director Risk Management Aecon Infrastructure Group

Brendan Bowles Partner Glaholt LLP

Paul Ivanoff Partner Osler Hoskin & Harcourt LLP

- Examining key risk management issues and challenges:
 - project development
 - design
 - construction administration standards
 - policies, systems, and procedures
- Performing a commercial analysis to ensure well defined scope and reliable cost
- Accomplishing effective construction administration from an owner's perspective
- Creating a structure that will facilitate proactive contemporaneous progress analysis
- How to pinpoint and assign responsibility when a project is delayed or over budget
- Practical strategies for cost and schedule risk assessment
- Achieving proactive claims containment and mitigation process
- Taking advantage of the latest technologies to reduce risks
 - how is technology helping in the management of construction risk?
 - understanding how the latest tools assess a project's risk profile
- Reviewing cases of construction delays to glean insight and best practices
- Pulling it all together: developing an effective risk management process
- 2:45 Networking Refreshment Break

3:00 Practical and Legal Implications of Two Leading Technological Issues At Play in the Construction Industry: BIM and Intelligent Buildings

Caesar Ruest

BIM Solutions Executive Autodesk

Duncan Card

Partner Bennett Jones LLP

a) Building Information Modelling (BIM)

- Improving efficiency of the project delivery cycle by using BIM
- Understanding advantages of BIM for owners and contractors
- Decreasing risk by increasing project understanding
- Raising project predictability through the use of BIM
- New methods of reducing waste and improving visual and reporting information
- Improving communication and collaboration among the project team
- · Avoiding cost overrun and quality concerns
- Overcoming ownership rights: who takes ownership of the model?

- What are the implications of BIM on bonding and insurance?
- Successfully managing the coordination between consultants and contractors when using BIM

b) Intelligent Buildings

- Exploring unique procurement issues
- Highlighting the importance of separating design from build
- Understanding the different commercial norms for tech suppliers and subcontractors
- Applying technology contract norms to buildings: testing, warranties, remedies, support & improvements

4:00 Concluding Remarks from the Co-Chairs

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practice is a leading provider of commercial management, planning and scheduling, cost analytics, and dispute resolution services on large, complex projects across all construction and engineering industries. www.fticonsulting.com/industries/construction-solutions/index.aspx



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engineers and owners. OGCA members have daily access to trendsetting, leading–edge information vital to their business success. They receive timely updates on changes to government rules and regulations, the introduction of new tools and training for site safety, and trends in best practices. Joining the OGCA gives you immediate and unparalleled access to a province wide network of contractors, trades people, consultants and experienced knowledgeable staff. www.ogca.ca

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The Saskatchewan Heavy Construction Association (SHCA) is a member-driven organization with a Board of Directors drawn from the membership, and a President and staff

who work with the Board to provide the best representation, advocacy, and services to all members. Our members are from all across Saskatchewan, and we represent companies large and small. Our members are working on job sites everywhere in our province and sometimes beyond. If something big is happening, that's where you'll find our members working. If the earth moved, it was us. www.saskheavy.ca

DAY 2 – WEDNESDAY, DECEMBER 7, 2011

8:15 Coffee Served

9:00 **Opening Remarks from the Co-Chairs**

9:15 Developing Your Practical Strategy to Address Critical Skilled Labour Challenges

Glenn Ackerley

Partner WeirFoulds LLP Chairman of Toronto Construction Association

Sergio Karas Karas & Associates Immigration Lawyers

Vince Kacaba

Director of Training UA Local 46

- Understanding the changing dynamics in the current market: what does this mean for the construction industry?
- What initiatives are currently being put in place by the government to alleviate the labour shortages?
- Where exactly are the shortages and what trades will be most in demand?
- Analyzing key trends and statistics:
 - what is the forecast for the foreseeable future?
 - how has productivity of construction projects been affected?
- Examining the effect of the more stringent safety regulation procedures:
 - how does this affect productivity of projects?
- Identifying practical solutions for finding the necessary workers:
 - looking for innovative solutions: is hiring foreign workers still a viable option?
 - getting out-of-province contractors interested
 - are there new options for 2012?
- Delving into market capacity to take on construction projects beyond one year
- 10:30 Networking Refreshment Break

10:45 Crucial Updates on Environmental Regulatory Issues Impacting Your Projects and Projections

Juli Abouchar

Partner, Certified Environmental Law Specialist Willms & Shier Environmental Lawyers LLP

Dan Bunner, P. Geo Principal Environ

Environmental regulation offers obstacles and opportunities for the companies that are aware and adapting to future initiatives. In this session, learn how to address new environmental regulatory challenges and opportunities in Canada, including Canadian environmental assessment, brownfields re-development, renewable energy and conservation, and consulting Aboriginal people with respect to archaeological issues. There will be a question and answer period at the end of this session to address your most pressing queries.

- Effectively managing the environmental regulators' approval processes
 - dealing with long approval times and the impact on funding
 - successfully communicating elements of the project to minimize delays
 - other practical tools to assist in navigating through the approval process
- Looking at the possibility of harmonizing Federal and Provincial approval processes—which provinces are implementing a streamlined approach, and what are the hurdles being faced?
- Getting up to date on regulatory issues affecting brownfields redevelopments and consultations with Aboriginal people with respect to archaeological issues
- 12:00 Networking Luncheon for Delegates and Speakers

1:15 Optimizing Resources and Managing Environmental Impact During Design, Construction and After Project Completion

Jenny McMinn, BES, B. Arch., LEED A.P. Sustainability Consultant Halsall Associates Ltd.

Romeo Milano, BA, AMRT

Senior Project Manager Safetech Environmental Limited

- What are the latest technologies on the market to assist in stretching limited resources and minimizing environmental impact through each stage of construction?
- Evaluating leading edge resource conservation designs and usage in HVAC, water and wastewater systems and lighting
- Identifying how new technology can help lower your project costs
- Examining the most current requirements for managing environmental impact
- 2:15 Networking Refreshment Break

Crucial Update on Important Upcoming Projects and Future Directions for the Construction Industry

John McKendrick

Senior Vice President, Project Delivery Infrastructure Ontario

Richard Lyall

President Residential Construction Council of Ontario

Patrick Dillon

Business Manager **Ontario Building Trades**

Joe Perry

Project Manager Ellis Don Corporation

In this exciting session, get prepared for what lies ahead for the construction industry as the changes and shifts in the economy have brought the need to adapt and grow to the forefront. Hear from industry front runners about what to look for in the future and the new deals and projects that smart companies will be following.

Analyzing the Latest Case Law and Legal Updates 3:45 which Shape Your Construction Reality

Marcia Oliver

Certified Specialist - Construction Law Partner, Advocates LLP

Howard Krupat

Partner Heenan Blaikie LLP

- Latest case law in the area of procurement
 - how do you manage your procurement strategies in the face of these developments?
 - overview of new procurement rules that are governing more and more organizations
- Analyzing the impact of the impact on trust fund provisions addressed in Colautti v. Ashcroft released by the Ontario Court of Appeal
- Reviewing the treatment of "Mary Carter" type agreements by Ontario courts, and specifically in Aecon Buildings, a Division of Aecon Construction Group Inc. v. Brampton (City): what must be disclosed?
- Ensuring you get paid, by understanding the latest amendments to the Construction Lien Act
 - continuing to monitor the fall out from the Kennedy Electric case
 - what future amendments are being proposed for the Act
- Highlighting trends in construction dispute resolution and best practices to avoid expensive litigation through Alternative Dispute Resolution (ADR) tactics
- Concluding Remarks by the Co-Chairs 4:45 **Program Concludes**

Who Should Attend

- **Owners/Developers**
- In-house Counsel
- **Government Counsel**
- General Contractors, Subcontractors and Suppliers
- **Construction and Project Managers/Coordinators**
- Construction, Municipal, Environmental and Real Estate Lawyers
- Human Resource Managers
- **Risk Managers and Officers**
- **Foreign Recruiters**
- Engineers, Architects and Design Consultants
- Federal, Provincial and Municipal Government Representatives
- **Contract Managers, Administrators and Officers**
- Procurement and Purchasing Managers/Coordinators
- Utilities, Hospital and School Board Representatives
- **Insurance/Surety Bond Company Representatives**
- ADR Professionals
- **Construction Finance Professionals**
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2:30

Pre-Conference Seminar Monday, December 5, 2011 1:00 p.m. – 4:00 p.m.

Fundamentals of Construction Law

Glenn Grenier

Partner McMillan LLP

Get prepared to fully engage in the conference ahead through understanding essential construction law concepts that structures the construction reality you deal with on a daily basis. In this interactive workshop, gain a solid grasp of the following fundamentals

- Considerations to address at the outset of a construction project
 - reviewing procurement models
 - contractual structures
 - pricing models
- Reviewing the standard CCDC contract
 - what is the proper form for construction contract?
 - what are the typical clauses that are included and why?
 - what are critical elements of successful contracts?
 - how to identify and manage risk in the contract drafting phase
- Analyzing construction management, Design-Build, EPC Contracts, etc.
- How to identify and manage risk throughout the construction project
- Understanding the key statutes and legislation impacting the construction industry

Post-Conference Seminar Thursday, December 8, 2011 9:00 a.m. – 12:00 p.m.

Step-by-Step Guide to Negotiating Change Orders and Managing Contract Work Delays

Robert Keen

B

Senior Consultant Revay and Associates Limited

Nancy Rogers

Partner, Grant Thornton LLP

The majority of projects experience significant delays. The ability to effectively manage the impacts of delays on a project can be the difference between a successful project and a failed project. This practical, interactive workshop will give you the skills to identify the true causes of delays, assess the real impacts of delays, including concurrent delays, provide schedule recovery strategies that actually work and discuss the essential elements for developing and assessing a delay claim. Attend this workshop and learn how to properly manage a work delay situation.

Topics will include:

- Identifying the specific delay
- Correctly categorizing the delay
- Ensuring the correct contract procedures are followed
- Negotiating the appropriate change order
- Assessing the impact of delays on the work
- Schedule recovery strategies (what works and what does not)
- Developing and assessing a claim for delay
- Pricing the delay and impacts

Legal Accreditation



This program can be applied towards 9 of the 12 hours of annual Continuing Professional Development (CPD) required by the **Law Society of Upper Canada**. Please note that these CPD hours are not accredited for the New Member Requirement.

This program has been approved by the **Law Society of Saskatchewan** for 11 CPD hours for the conference. Members will also receive3 additional CPD credit hours for each workshop attended.

The same number of hours may be applied toward your continuing legal education requirements in **British Columbia.**

The **Barreau du Québec** automatically recognizes the same number of hours for this training activity, the latter having been accredited by another Law Society subject to MCLE.

Attendance at this program by members of the **Law Society of Alberta** may be submitted to the Law Society for Continuing Professional Development credits.



For over 25 years, **The Canadian Institute's** programs, summits and executive briefings have provided the business intelligence that Canadian decision makers need, to respond to challenges and opportunities both here at home and around the world. With a view to provide information on the leading edge, The Canadian Institute

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21 st ANNUAL CONSTRUCTION Superconference						 Profit from the increasing trend of partnerships Develop strategies to manage the labour shortage Identify the best contract models for your projects Successfully manage delays and cost overruns 	
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