

"SUCCESSFUL PROJECT DELIVERY - NEW CHALLENGES - NEW SOLUTIONS"

# 1st International Conference on Transportation Construction Management



## Program of Events

DOUBLETREE HOTEL • ORLANDO, FLORIDA • FEBRUARY 9-12, 2009



# TCM

Successful Project Delivery  
New Challenges  
New Solutions



# WELCOME

Welcome!

On behalf of the AASHTO / FHWA / Industry Construction Management Expert Task Group (CMETG), we would like to welcome you to the 1st International Conference on Transportation Construction Management.

In 2004, our scan team visited with government and industry construction management staff in Canada and Europe with a goal of assessing advances in practices and procedures. This 1st International Conference provides us with the opportunity to revisit many of the concepts that we saw on the 2004 scan and to discuss other innovative ideas and practices that are currently being practiced here in the U.S.

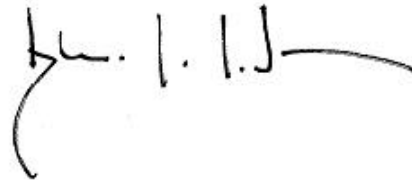
No question that the world of transportation has changed dramatically since 2004 – particularly as it relates to funding, however, the lessons learned from the 2004 scan – and the activities of the CMETG since that time – are only reinforced in this very difficult economic environment.

The conference theme is “Successful Project Delivery - New Challenges - New Solutions” and it focuses on the new roles construction managers face in delivering projects on time that fully meet our customer’s expectations. Over 25 different sessions are planned, covering topics from project delivery, public private partnerships, environmental accountability, innovative contracting techniques, advanced quality systems, and more. We hope that you’ll enjoy the diversity of presentations and also participate in sharing new ideas, all aimed at minimizing risk during construction and meeting customer’s expectations.

Sincerely,



**Gerald Yakowenko**  
Office of Program Administration  
Federal Highway Administration



**Steven D. DeWitt, PE**  
Chief Engineer  
North Carolina Turnpike Authority



# WELCOME

Dear TCM Participant:

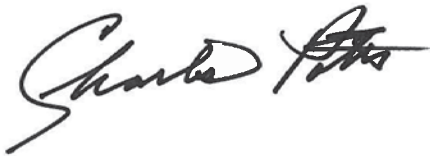
Welcome to the 1st International Conference on Transportation Construction Management! The American Road & Transportation Builders Association (ARTBA) is proud to be serving as conference manager for this important event. Special thanks to FHWA, AASHTO, TRB and the other great organizations who have worked to make this week a reality. Thanks also to the conference sponsors for their generosity.

As you know, ARTBA and our coalition partners are aggressively advocating for significant new transportation infrastructure investment in the pending economic stimulus legislation. Success in this effort will bring unprecedented, immediate challenges and opportunities for our industry. Elected officials and the public will expect projects to be underway and completed in record time.

That's why this conference is so important. For years, the public and private sectors have been developing innovative contracting delivery methods and promoting accelerated construction techniques. If there ever was a time to use them, it will be during the coming months. This conference will provide the best information the world has to offer on these two subjects. If you take away one of these cutting-edge ideas - just one - you will make a difference when you return home. You will also have many opportunities to share your own experiences and network with your peers from around the world.

Thank you for attending. Enjoy your participation in TCM!

Sincerely,



**Charlie Potts**

2008-09 ARTBA Chairman  
CEO, Heritage Construction & Materials  
Indianapolis, Indiana



**Charlie Potts**

2008-09 ARTBA Chairman  
CEO, Heritage Construction & Materials  
Indianapolis, Indiana



# HOTEL

## **Doubletree Hotel at the Entrance of Universal Orlando**

5780 Major Boulevard  
Orlando, Florida 32819  
Bus. Phone: 407-351-1000  
Fax: 407-363-0106  
[www.doubletreeorlando.com](http://www.doubletreeorlando.com)

### **TCM Registration Hours:**

Registration is located in the Convention Center lobby.

Monday, February 9 .....	11:00 a.m. – 5:30 p.m.
Tuesday, February 10 .....	6:30 a.m. – 5:00 p.m.
Wednesday, February 11 .....	6:30 a.m. – 5:00 p.m.
Thursday, February 12 .....	7:00 a.m. – 12:00 p.m.

### **Recommended Attire for Conference Activities:**

All the events of the program are business casual. (Open collared shirt, no tie, sports jacket optional.)

### **TCM Exhibits:**

Please visit our TCM exhibits (located in Seminole A) starting on Tuesday. Throughout the conference continental breakfasts and networking breaks will be held in the same area as the exhibits.



# EXHIBITORS

## Exhibits for the Transportation Construction Management Conference will be located in Seminole A.

### Booth #101

Balfour Beatty Construction  
2400 1st Street, Suite 214  
Fort Myers, Florida 33901  
Bus. Phone: 239-334-8070  
www.balfourbeatty.com

With over 75 years of experience and leadership in the construction industry, Balfour Beatty Construction, formerly known as Centex Construction, is one of Florida's largest construction management and general contracting companies. Balfour Beatty Construction operates a full-service division headquartered in Fort Lauderdale, with additional offices in Miami, West Palm Beach, Ft. Myers, Orlando and Tampa. Primary markets include transportation/infrastructure, education, corrections, hospitality, office, high-rise residential, public assembly and government facilities.

### Booth #102

CETCO  
2870 Forbs Ave.  
Hoffman Estates, Illinois 60192  
Bus. Phone: 847-851-1800  
Fax: 847-851-1899  
www.cetco.com

CETCO Construction Drilling Products provides Bentonite and Polymer specialty products and services for subsurface excavations including drilled shafts, tunnel boring, bored piles and diaphragm walls. CETCO manufactures high quality Bentonite and polymer slurry complimented with a full range of additives and testing equipment.

### Booth #103

Info Tech, Inc.  
5700 SW 34th Street, Suite 1235  
Gainesville, Florida 32608  
Bus. Phone: 352-381-4400  
Fax: 352-381-4444  
www.infotechflorida.com

Info Tech, Inc. is a market leader in highway construction management software with implementations in more than 40 state departments of transportation, several hundred cities and counties, and two foreign countries. The company's software performs a range of functions from project estimation to contract administration to electronic bidding.

### Booth #104

Trauner Consulting Services  
7380 Sand Lake Road, Suite 430  
Orlando, Florida 32819  
Bus. Phone: 407-345-0366  
Fax: 407-248-9535  
www.traunerconsulting.com

Trauner Consulting Services is a recognized leader in the analysis and resolution of complex construction disputes serving Owners, Contractors, A/E firms, Sureties and the attorneys who represent them. Offices are located in PA, FL, and CA.

### Booth #105

American Association of State Highway and Transportation Officials  
Technology Implementation Group  
444 N. Capitol St. N.W., Suite 249  
Washington D.C. 20001  
Bus. Phone: 202-624-5800  
Fax: 202-624-5806  
www.transportation.org

CAST (Construction Analysis Software Tool) is a focus technology of the AASHTO Technology Implementation Group (TIG). CAST technology features software packages that provide managers and other decision-makers with information on construction options that minimize traffic congestion and maximize safe, efficient mobility during roadway construction or rehabilitation projects and beyond. Several popular software products are available in the marketplace to assist agencies with various aspects of construction analysis.

### Booth #106

Able Body Labor  
3040 Gulf to Bay Blvd.  
Clearwater, FL 33759  
Bus. Phone: (727) 724-2600  
Fax # (727) 781-8737  
www.ablebody.com

Whether your company needs general labor, skilled labor, light industrial, event staffing, hospitality or professional positions filled, Able Body Labor has the proven experience to provide you with excellent customer service and timely placements to keep your facility running at maximum production.

# KEY SPEAKERS

## Tom Warne

Tom Warne is the president of Tom Warne and Associates, LLC. His work ranges from large projects such as the Bay Bridge in California to major policy and organizational issues facing private firms and public agencies. Tom has also been the executive director of the Utah Department of Transportation. He led the department through the construction of I-15, which was the largest single public transportation project in the history of the interstate system. While at UDOT, Tom served as the president of the American Association of State Highway and Transportation Officials.



## Charlie Potts

Charlie Potts is currently the CEO of Heritage Construction and Materials, based in Indianapolis, Indiana. He previously held senior positions at APAC, Inc. (president), Ashland, Inc. (senior vice president) and the Florida Department of Transportation (including state materials & research engineer and director of construction). He is currently the Chairman of the American Road & Transportation Builders Association. Charlie is also past chairman of the National Asphalt Pavement Association (NAPA) and past president of the Association of Asphalt Paving Technologists. He has authored or co-authored over 100 published technical reports or articles related to the highway construction industry. Charlie has received the AASHTO Alfred E. Johnson Achievement Award for Outstanding Achievement in the Field of Engineering, and is a member of NAPA's Hot-Mix Hall of Fame.



## Pete Rahn

As director of the Missouri Department of Transportation, Pete Rahn leads more



than 6000 employees who are responsible for providing a world class transportation experience that delights its customers and supports a prosperous Missouri. At the national level, he is immediate past president of the American Association of State Highway and Transportation Officials and currently chairs its Standing Committee on Performance Management. He also serves on the executive committee of the Transportation Research Board. From 1995-2002, Pete was cabinet secretary of the New Mexico State Highway and Transportation Department.

## Nirmal Kotecha

Nirmal Kotecha joined the British Highways Agency in April 2008' as the Main Board Director responsible for delivering the Agency's Road Programme. Prior to that, Nirmal spent over 8 years with Anglian Water and is accredited with developing Anglian Water's collaborative alliance model for its 2005-2010 Capital Programme. Nirmal is a Fellow of the Chartered Institute of Purchasing and Supply and has been recently invited to advise the Institute of Civil Engineering in a study on a client best practice guide for delivering infrastructure projects.



## Tom Skancke

Tom Skancke is the president and CEO of the Skancke Company. For many years, the primary focus of the Skancke Company has been projects related to transportation infrastructure funding and construction. For the past 16 years, Tom has worked on over \$2 billion in transportation funding and construction projects throughout the west. Tom was also appointed to sit on the National Surface Transportation Policy and Revenue Study Commission. Mr. Skancke has public affairs experience on all levels of government as well as with regional and national agendas.



# SPONSORS

**We would like to thank the following sponsors of the 1st International Conference on Transportation Construction Management:**

## **Platinum**

UNITED INFRASTRUCTURE GROUP

## **Gold**

Kiewit Corporation

## **Silver**

Flatiron Constructors, Inc.

G.A. & F.C. Wagman, Inc.

**Special thanks to the following organizations for their ideas and leadership as well as playing a key role to promote event attendance in developing the program:**

American Road & Transportation Builders Association  
American Council of Engineering Companies  
American Society of Civil Engineers  
Associated General Contractors of America  
Construction Management Association of America  
Design-Build Institute of America  
Florida Department of Transportation  
International Bridge, Tunnel and Turnpike Association  
International Road Federation  
National Association of County Engineers

# PROGRAM OF EVENTS

## Monday, February 9

**1:00 p.m. - 5:00 p.m.**

### **Risk Workshop – Palm Beach/Broward Rooms (Pre-registration is required.)**

Risk Assessment and Risk Allocation are the single most important issues construction managers face in today's world. Hear internationally recognized speakers describe risk in a way that you can take it home and apply it directly on your project.

Speakers:

- Bill Roberds, ScD, Principal, Design Decision and Risk Analysis, Golder Associates, Inc.
- Keith Molenaar, PhD, Associate Professor, Construction Engineering and Management, University of Colorado

**6:00 p.m. - 8:00 p.m.**

### **Reception – South Poolside**

Come join us and meet friends from around the country and the world. Attendees will receive two complimentary drink tickets.

## Tuesday, February 10

**7:00 am – 8:00 am**

### **Continental Breakfast – Seminole A**

**8:00 a.m. - 10:00 a.m.**

### **Opening Plenary Session – Orange Room**

The transportation world is changing at an unparalleled pace. Technology changes, the effects of inflation, public expectations – have created tremendous challenges for transportation professionals. Now – in the midst of all this – we find ourselves in an economic crisis not seen in generations. Hear five key speakers define how construction management is changing to meet these challenges and, as a result, creating much better processes to align customer expectations and deal with the many risk issues inherent in construction and project delivery.

Speakers:

- Steven DeWitt, Chief Engineer, North Carolina Turnpike Authority
- Tom Warne, President, Tom Warne and Associates, LLC
- Pete Rahn, Director Missouri DOT, 2008 AASHTO President
- Charlie Potts, 2008-2009 ARTBA Chairman & CEO, Heritage Construction & Materials
- Brian Blanchard, Chief Engineer, Florida DOT

# PROGRAM OF EVENTS

**10:00 a.m. - 10:15 p.m.**

## **Networking Break – Seminole A Room**

**10:15 a.m. - 12:00 p.m.**

## **Concurrent Sessions:**

### **Project Delivery and Construction Management – Orange Room**

Moderator: Gerald Yakowenko

- Bob McCullouch, Greg Kicinski, and Louis Feagans, "The Project Management Process at the Indiana Department of Transportation"
- Mark Swatta, "Oregon's OTIA III State Bridge Delivery Program"
- Jennifer Benefield, "Design-Build: Unprecedented Public Involvement"

### **Quality Systems – Seminole B Room**

Moderator: Bob Burns

- Douglas Gransberg and Keith Molenaar, "Quality Management Organizations for Design-Build Transportation Projects"
- Matthew McDole and Neil Thomson, "Quality through Design/Build - Experience from the E-470 Toll Road"
- David Brown, "Avoiding Pitfalls When Establishing Quality Oversight Programs"

### **Construction Performance Specifications – Dade/Florida Keys Room**

Moderator: Ted Ferragut

- Ted Ferragut, "Performance Specifications - When and How to Use for your Contract Type"
- Jim Katsafanas, "Performance Specification for Traffic Management"
- Dave Merritt, "Status and Options for Alternative Pavement Type Bidding"

### **Highways for LIFE – Palm Beach/Broward Room**

Moderator: Mark Robinson

- Mark Robinson, Tom Fudaly, Jack Hofweber, Vance Johnson, and Lonnie Watkins, "Performance Contracting for Construction and Maintenance: WHAT not HOW"

**12:00 p.m. - 1:15 p.m.**

## **Buffet Lunch – Lake and Osceola Rooms**

**1:15 p.m. - 3:00 p.m.**

## **Concurrent Sessions:**

### **Alternative Contracting & Procurement Systems – Orange Room**

Moderator: Brian Blanchard

- Jae-Ho Pyeon, Ralph D. Ellis, Edward Minchin and Charles R. Glagola, "Traffic Impact on Project Time Performance during Incentive Construction Projects"
- Nasir Gharaibeh, Joe Button and Prashant Jalvi, "Case Studies of Design-Build Project Delivery for Highway Pavements"
- Weng Tam, Simon Santiago and Ken Smith, "Public Owner Construction Management: Differences in Management and Risk Allocation Approaches Between Traditional Design-Bid-Build and Long-Term Concession Projects"

# PROGRAM OF EVENTS

## **Quality Systems – Seminole B Room**

Moderator: Bob Burns

- Raymond Crawford and Charles (Pete) Hunter, “Construction Quality Manager Body of Knowledge”
- Raymond Mabey and David Norman, “Effecting Program Performance Improvements through Quality Management Oversight on the Oregon OTIA III State Bridge Delivery Program”
- John Baranzelli, “ISO 9001:2000 Registration in the Transportation Construction Industry”

## **Environmental Accountability – Dade/Florida Keys Room**

Moderator: Gerald Yakowenko

- Elie H. Homsy, “Top-Down Bridge Construction Minimizes Environmental Impacts”
- Jeff Lewis, “Best Construction Management Practices for Environmental”
- Mary Jo Vobejda, “Context Sensitive Solutions - What does it mean during construction?”

## **Performance Requirements - Warranties – Palm Beach/Broward Room**

Moderator: Sid Scott

- Mehmet Ozbek and Jesus de la Garza, “Development of Performance Warranties for Performance-Based Road Maintenance Contracts”
- Deepak Sharma and Qingbin Cui, “Big or Small, Does Warranty Contracting Equal Opportunity to All”?
- Sid Scott, “Guidelines for Pavement Warranties”

**3:00 p.m. - 3:30 p.m.**

## **Networking Break – Seminole A Room**

**3:30 p.m. - 5:15 p.m.**

## **Concurrent Sessions:**

### **Alternative Contracting and Procurement Systems – Orange Room**

Moderator: Steven DeWitt

- Ali Touran, Douglas Gransberg, Keith Molenaar and Kamran Ghavamifar, “Transit Project Delivery Methods: A Case Study Analysis”
- Maurice Masucci, “Owners’ Guide to Alternate Project Delivery Systems”

## **Quality Systems – Seminole B Room**

Moderator: Kris Betty

- Ray Brown, “Corps of Engineers QC/QA Procedures for Airfield Pavements”
- Katherine Holtz, “Developing a Materials Acceptance Program for Alternative Delivery Projects to meet FHWA 23 CFR 637 Requirements”
- Bob Burns, “Quality Documentation using SharePoint”

# PROGRAM OF EVENTS

## **Accelerated Construction Technology Transfer – Dade/Florida Keys Room**

Moderator: Chris Schneider

- Rick Smith, "ACTT – Fitting the "New" Definition of Construction Management"
- John Hunter, "SmartFIX40 Knoxville ACTT Project – Experiences & Lessons Learned"
- John Bowman, "I-40 Crosstown Oklahoma City ACTT Project – Experiences & Lessons Learned"
- Larry Orcutt, "ACTT the Project Delivery Tool – A Look Towards its Future"

## **Legal Issues Impacting Construction Management – Palm Beach/Broward Room**

Moderator: Michael C. Loulakis

- Dan Becker, "Contract Changes Clause - The Change Order Process"
- Michael C. Loulakis, "What is the Current Legal Environment for Procuring and Contracting Large Public Projects?"
- Dennis M. Dayton, "Legal Issues Impacting Construction Management: The Owner's Perspective"

**6:00 p.m.**

## **Dinner – On your own**

There are many restaurants within the Orlando area for dining with new friends or making contact with old ones.

**Wednesday, February 11**

**7:00 a.m. - 8:00 a.m.**

## **Continental Breakfast – Seminole A**

**8:00 a.m. - 9:45 a.m.**

## **Concurrent Sessions:**

### **Public-Private Partnerships – Orange Room**

Moderator: Matt Girard

- Phil Schwab, "I-595 Public-Private Partnership"
- Albert Amos and Marcelle Jones, "Due Diligence Tools for Evaluating PPPs"
- Michael Garvin, "FHWA Public-Private Partnership International Scan"

### **Contractor Prequalification and Measurements – Seminole B Room**

Moderator: Sid Scott

- John Unbewust, Glenn Cheek and Michelle Reddin, "Building Success and Improving Quality through a Contractor Prequalification Program"
- David Sadler, "Florida Department of Transportation Prequalification System"
- Douglas Gransberg and Caleb Riemer, "NCHRP Synthesis 39-04: Performance Based Contractor Prequalification"

# PROGRAM OF EVENTS

## **Inspection – Dade/Florida Keys Room**

Moderator: Ted Ferragut

- Cindy Menches, Carlos Caldas, Chelsea Cohen and Yetendra Jangid, "Efficient Workload Reduction Strategies for Transportation Construction Inspection"
- Warren Roberts and Danny Kahler, "Crosstraining Traditional Construction and Materials Engineers and Inspectors as Quality Auditors"
- Danny Garcia, "Texas Department of Transportation Title - On-the-Job Training through Texas' Inspector Development Program and Mentoring Abstract"

## **Alternative Procurement & Contracting – Palm Beach/Broward Room**

Moderator: Stuart Anderson

- Ali Nejat, Stuart Anderson, Ivan Damnjanovic and Molly Gunby, "Alternative Contracting Methods To Accelerate Project Completion: Lessons Learned By State Transportation Agencies"
- Edward Minchin, Ralph D. Ellis, Jae-Ho Pyeon, Zohar Herbsman and Keith Molenaar, "Use of Innovative Contracting Methods by DOTs – Project Managers Speak"

**9:45 a.m. - 10:15 a.m.**

## **Networking Break – Seminole A Room**

**10:15 a.m. - 12:00 p.m.**

## **Concurrent Sessions**

### **Public-Private Partnerships – Orange Room**

Moderator: Keith Molenaar

- Bob Nairn, "P3's and the Public Sector Comparator Process"
- Matt Girard, "A Contractor's view on P3 procurement structure - What works, What doesn't"
- Frank Holzman, "Texas Department of Transportation's PPP Program"

### **Cost Escalation and Containment – Seminole B Room**

Moderator: Rich Juliano

- Valerie Seidel, Mark Schneider and Paul Yacobellis, "Highway Construction materials: 5 year Cost Outlook based on Florida DOT's 14 year Analysis"
- Devanshu Pandit, Stuart Anderson, Ivan Damnjanovic and Ali Nejat, "Assessment of Strategies and Methods to Reduce Construction Costs While Maintaining Quality"
- Pramen Shretha and David Shields, "Effect of Design Cost on Highway Construction Project Performance"
- Rich Juliano, "Status of Cost Adjustment Provisions for Highway Commodities"

# PROGRAM OF EVENTS

## **Inspection Through Technology – Dade/Florida Keys Room**

Moderator: Ted Ferragut

- Dave Merritt, “Improving Construction Control and Documentation with Intelligent Compaction”
- Dave Merritt, Ted Ferragut and Robert Rasmussen, “High-Speed Nondestructive Testing and Intelligent Construction Systems”

## **Technical Advancement – Palm Beach/Broward Room**

Moderator: Gene Hoelker

- Arun Shirole and Stuart Chen, “BriM : An Innovative Approach to Managing Bridge Project Delivery”
- Ralph D. Ellis, Marc Hoit and Eric Forcael, “Integration of Information in Bridge Engineering for creating a Database Interchange for Bridge Designers based on the analysis and study of the information obtained from the FDOT”
- Kelly Strong and Manop Kaewmoracharoen, “Creating 3D Models from 2D Documents to Simulate Work Zone Constraints: A Test of Perceived Benefit to Cost”

**12:00 p.m. - 1:15 p.m.**

## **Lunch Buffet – Lake and Osceola Rooms**

Speaker

- Tom Skancke, Commissioner, National Surface Transportation Policy and Revenue Study Commission

**1:15 p.m. - 3:00 p.m.**

## **Concurrent Sessions:**

### **Risk and Risk Management – Orange Room**

Moderator: David Sillars

- Jon Tapping and Rein Lemberg, “San Francisco – Oakland Bay Bridge Replacement: A Case Study in Program Risk Management”
- Danny Kahler, “Prioritizing Project Requirements through Risk Engineering”
- Tiendung Le, Carlos Caldas, G. Edward Gibson, “Managing Risks in the Project Development Process for Transportation Infrastructure Projects”

### **Project Controls – Seminole B Room**

Moderator: Stuart Anderson

- Tom Wiener and Timothy Malagon, “Project Controls for the Rebuilding of the I-35W Bridge Collapse”
- John Hildreth and Jonathan Drexler, “Plan performance Index as a measure of Schedule Deviation and Performance”

### **Safety – Dade/Florida Keys Room**

Moderator: Bob Burns

- Jimmie Hinze, “Early Integration of Safety into Construction Projects”
- Matthew R. Hallowell, “Evaluating the Safety Impact of Design Alternatives”

# PROGRAM OF EVENTS

## **Technical Advancement – Palm Beach/Broward Room**

Moderator: John Morse

- Francisco Cordova and Ioannis Brilakis, "Vision Tracking at Egnatia Odos Motorway: A Case Study"
- Lance A. Brown, "Automated Machine Guidance Systems"

**3:00 p.m. - 3:30 p.m.**

## **Networking Break – Seminole A Room**

**3:30 p.m. - 5:15 p.m.**

## **Concurrent Sessions**

### **Risk and Risk Management – Orange Room**

Moderator: David Sillars

- James Palmer, Hugh Caspe and Simon Fricker, "Minimizing Risk Inherent in Tunnel Projects"
- Eul-Bum Lee, Nadarajah Sivaneswaran and John Harvey, "CA4PRS: A Decision-support Tool for Rapid Highway Renewal Projects"
- David Sillars, "Risk Management from a Transit Perspective"

### **Project Controls – Seminole B Room**

Moderator: Sid Scott

- Mo Dichari, "Constructing Context Sensitive Sustainable Solution (CS3) Bridges in the State of Oregon"
- W. D. Baldwin, "Developing and Implementing Mobility Management in Oregon"
- Danny Kahler, "Automated Development of As-Built Construction Schedules"

### **Recruiting and Training the Workforce – Dade/Florida Keys Room**

Moderator: Stuart Anderson

- Jennifer Shane, Fernando Aveiga and Edward Jaselskis, "Improving Construction Workforce Productivity Through Multicultural Training"
- Candace Blair Cronin, "Addressing Transportation Construction Workforce Shortages"
- Jon Tapping, "Caltrans' Project Management Certificate Program for Transportation Professionals"

### **Construction Feedback Systems – Palm Beach/Broward Room**

Moderator: Keith Molenaar

- Danny Shealy and James Triplett, "The Impact of Prequalification of Contractors in South Carolina"

**6:00 p.m. - 8:00 p.m.**

## **Conference Banquet – Lake and Osceola Rooms**

Speaker: Nirmal Kotecha, British Highways Agency

A great dinner after two great days. With an exciting speaker to make dessert something memorable. (Cash bar.)

# PROGRAM OF EVENTS

**Thursday, February 12**

**7:00 a.m. - 8:00 a.m.**

**Buffet Breakfast – Lake and Osceola Rooms**

**8:00 a.m. - 9:30 a.m.**

**Morning Plenary Session - Orange Room**

**Legal, Financial and Surety Trends Panel Discussion**

The current economic situation has created a challenging atmosphere for financing construction projects. These challenges affect all areas of the industry. Additionally, mega-projects and public private partnerships are becoming more prevalent. This session will provide you with practical information about current trends in the legal, financial and surety markets that will influence project success. You will also hear “war stories” about challenges faced and solutions developed on a variety of recent projects.

Panel Session hosted by:

- Michael C. Loulakis, President/CEO, Capital Project Strategies, LLC
- Declan McManus, Director, KPMG Global Infrastructure and Projects Group
- David C. Moylan, Managing Director, International Surety Practice Leader, Marsh USA, Inc.

**9:30 a.m. - 10:00 a.m.**

**Networking Break – Seminole A Room**

**10:00 a.m. - 12:00 p.m.**

**Closing Plenary Session - Orange Room**

**Future of Construction Management**

For the past two and a half days international experts have shared their experiences – and their vision for the future. Now we want to hear from you. Are they on target? What have they missed? Where do you think all of this will take us? This is a personal opportunity for you to share your vision and your concerns about construction management and project delivery as the world of transportation continues its rapid evolution.

“Town Hall” Session, hosted by:

- Steven DeWitt, Chief Engineer, NCTurnpike Authority
- Ted Ferragut, TDC Partners, Ltd

# TCM

Successful Project Delivery

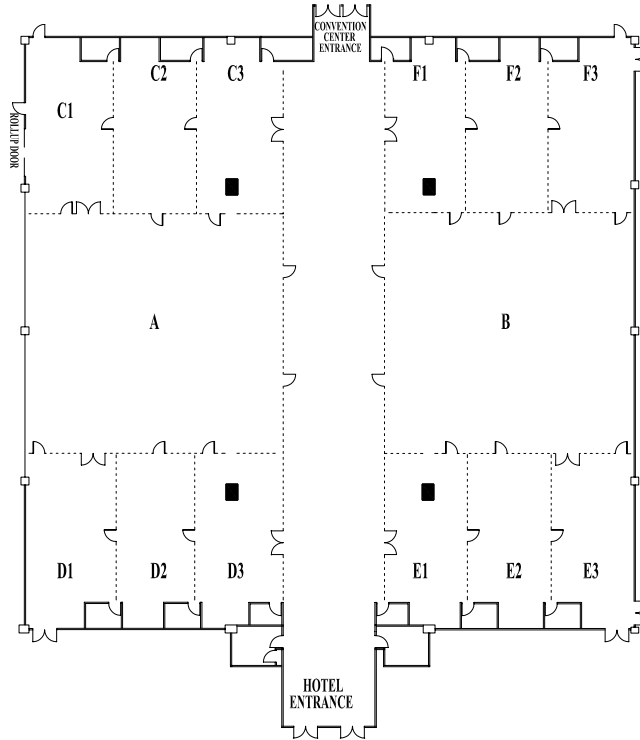
New Challenges

New Solutions

**Go home but don't forget us. Networking for the future. It's up to you.**

# HOTEL MAP

DOUBLE TREE  
UNIVERSAL BALLROOM



DOUBLE TREE  
CITRUS CROWN BALLROOM

