CHAPTER PRESIDENT LETTER

Welcome to the inaugural CMAA New England Chapter Newsletter! A special thanks to Joe Allegro and his committee who spent many hours putting together this great informational bulletin. It will be another vehicle for the Chapter to communicate its message to our membership.

The 2004-2005 season was a tremendous success! We hosted many informative and well-attended Chapter meetings. The annual golf tournament was also a great success, raising more than $14,000 for our scholarship program, which culminated in awarding seven scholarships to deserving construction management students at the annual awards program. June’s Construction Forum, co-sponsored with BSCES and WTS, was a productive event highlighted by our morning Keynote Speaker, Congressman Capuano, who provided interesting insight into construction issues being discussed in Washington and by our lunch Keynote speaker, Tom Finneran, who added some timely humor. Finally, 34 individuals participated in the Chapter Review Course sponsored by the Chapter to assist prospective Certified Construction Manager candidates as they embark on the certification process. Finally, we established a trust fund that will annually award a scholarship to a deserving Wentworth Construction Management student. This trust fund was established by the generosity of our Board member, Ed Bond, with matching funds provided by the Chapter. It is our near term goal to set up a second scholarship trust fund and we are actively seeking another individual or firm willing to make a similar donation that will be matched by our Chapter.

This summer, the Board has been working hard to prepare for the 2005-2006 season, and we have certainly set the bar high! We kick off our program with the September 20th Chapter meeting where we will revisit the Construction Reform Legislation, now nine months in effect.

The New England Chapter is experiencing tremendous membership growth, and the Board is working hard to add value to your CMAA membership. But we believe that the best way for you to get added value is to become involved. We are a volunteer organization, and we need your help to continue to provide stimulating programs and to expand our membership. Please contact any Board member with ideas or offers of assistance. Thanks for your support over the past year and we look forward to seeing you in September!

Richard Martone, PMA Consultants LLC
President, N.E. Region Chapter

www.cmaanet.org  -1-  September 2005
TECHNICAL ARTICLE

ALTERNATIVE CONSTRUCTION DELIVERY METHODS

by George Papadopoulos, URS Corp

In 2003 after numerous complaints on delays, cost overruns, safety issues, and poor quality on public construction projects, a commission was formed to examine these issues and identify alternative construction delivery methods. The committee consisted of three co-chairs (Governor’s appointee – Chris Gordon; Senate Appointee – Diane Wilkerson; and a House Appointee – Marty Walsh) and a diverse member team including: Elected Officials, Union and non-union Contractors; Subcontractors; Unions; Minority Contractors; Municipalities; Public Agencies; Inspector General. After a series of public hearings and seven months of weekly meetings, and a unanimous vote of both the State House and the State Senate, Massachusetts Lieutenant Governor Kerry Healey signed new legislation on July 19, 2004 which resulted in alternative construction delivery methods. This legislation went into effect on January 1, 2005. (Some parts of the legislation went into effect in June 2004 and some are being deferred until the end of 2005).

Among other areas, the new legislation covers the Construction Manager (CM) at Risk. Under the new Law, a public agency has the option to use the CM at Risk delivery method for projects not less than $5 million, provided the agency has obtained a Notice to Proceed from the Massachusetts Inspector General. The agency must then utilize a two-phase selection process that includes a Request for Qualifications (RFQ) and a Request for Proposals (RFP). This prequalification committee must consist of one representative from the Designer, the Owner’s Project Manager, and at least two representatives from the public agency, which then reviews the responses to the RFQ and selects the qualified CM at Risk firms. An RFP is then issued to the selected firms and a selection committee evaluates the responses to the RFP and makes a new selection.

Another requirement of the new legislation is the employment by the Owner of the services of a Project Manager (PM) to provide Project Management services on behalf of the public agency for the construction and the supervision of construction of a building project. The PM is required to be registered by the Commonwealth as an architect or professional engineer with a minimum of five years experience in the construction management sector. According to Chris Gordon, Director of Capital Programs of the Massachusetts Port Authority (Massport), the new legislation should provide Owners with more qualified Construction Managers because they must now be prequalified by meeting a minimum set of criteria. Massport is currently applying the new legislation on a number of security projects and also on the Terminal E project at the Logan International Airport.

Thus far the new legislation is working well for Capital Programs. As Mr. Gordon indicates, when the CM firms and agencies become more familiar with this new method, the more successful the Legislation will be.

CHAPTER MEMBER PROFILE

EDWARD A. BOND, JR. CHAIRMAN & CEO, BOND BROTHERS, INC.

by Mike Lieberman, MIT Dept. of Facilities

This column is first in a series of interviews with active members of the New England Region Chapter of CMAA. Its focus will be profiling member who have actively worked to improve Construction Management as a profession...

Edward has over 25 years of service in the construction industry. He started his career working in New England Utility Constructors, Inc., involved with all aspects of the firm and providing services to the energy firms across New England.

He has been equally involved with the operations at Bond Bros., Inc., which provides construction management services for building, civil, and utility projects for many of the institutional, industrial, commercial, and energy firms around New England. Bond Bros. was started in 1907 and Edward is the fourth generation of the Bond family managing the firm.

Edward is a Certified Construction Manager and a member of the Board of Governors of CMAA’s Certification Institute. In addition, he has been a Malcolm Baldrige Examiner and is a Trustee of numerous academic institutions across New England.

What advice would you give to a High School student interested in construction management as a career path? Don’t leave college without mud on your boots. Hands-on field experience is essential. Getting in the field is crucial for construction managers to make the best possible decisions in the future.

What intrigues you about the construction business, keeping you engaged and interested? It’s been the opportunity to work in a family business with the finest professionals and where some of them have over 50 years of service at Bond Brothers. Certainly the range of work that we do and the problems we solve each day keeps it appealing. As professional managers, we have the chance to work with premium clients and help influence projects that cover a continuum of decisions and tasks needed for client success. Probably most importantly, this business has allowed me to give back to others and to the industry itself.

How do you set your work priorities? By knowing what’s most important and seeking outcomes that provide the most value. I look for common threads of importance in my priorities, so that I can get multiple activities done. I ask myself questions that focus on improving the business and that get measurable results.

What would you tell an inexperienced Owner planning to build a construction project? Use a decision matrix approach as you set objectives and consider alternatives. Be sure to assess risks associated with each approach and put tools in place to measure progress. Bring on board a qualified and trusted construction manager to help provide the best value for your investment.
CHAPTER HIGHLIGHTED PROJECT:
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
BRAIN AND COGNITIVE SCIENCES CENTER
Cambridge, Massachusetts

Project Summary

The MIT Brain & Cognitive Science Center (BCSC) will be home to MIT’s Department of Brain and Cognitive Sciences and two entities created expressly for the study of the mind: The McGovern Institute for Brain Research at MIT and The Picower Center for Learning and Memory. The BCSC will provide a common setting for each of these organizations, allowing the scientists of each to collaborate with researchers both formally and spontaneously.

The BCSC is a 410,000 GSF project located in a tight urban environment and spanning an active rail corridor. The steel framed eight-story building, which will seek a high LEED certification, will include a five story day lit atrium, wet & dry laboratories, a magnetic resonance imaging suite, tea-room style lounges, faculty offices, large classrooms, and lounges to foster interaction and collaboration.

The exterior envelope for the project is particularly complex, featuring a complete air-vapor barrier (AVB) system. The integrity of the AVB system requires demanding inspection and testing of materials and techniques of the envelope assemblies and methods. PB organized and managed the complete quality control oversight for the AVB system.

Features:

• 410,000 GSF steel structure building will house a variety of wet and dry laboratories as well as animal facilities to support biology, biochemistry, neurobiology, behavioral, and cognitive research.

• Building will span an active rail and transit corridor that bisects the tight urban site and will connect with the existing pedestrian circulation system.

• Building is designed around a 90 ft., five-story day-lit atrium with tearooms, faculty offices, large classrooms, and lounges to foster interaction and collaboration.

• Green designed high-performance building envelope systems, grey-water recovery and reuse, heat recovery from exhaust fans, and daylight-balanced lighting.

• Special mitigation design measures were developed to protect the research and equipment from vibration.

PB Deliverables:

• Construction Quality Management Oversight of the General and Subcontractors
• Inspection and Testing Services
• Subcontractor procurement and management
• Project and Document Controls
• Change Order Management
• Monthly and Weekly Reporting
• Progress Photographs
• Services began April 2003 and will end October 2005

We are seeking contributors for upcoming newsletters from you. Those contributions could include technical articles, descriptions of projects, or profiles of individual or firm members. In addition (space permitting) we will offer a “Want Ad” service whereby individuals and firms can match up.

If you have information you would like to contribute, or if you have ideas about information which you’d like to run by us, or if you have ideas about what other types of material you’d like to see in the newsletter, please contact Board Member Joe Allegro at jaleggo@hwlochner.com.

Thanks very much - we look forward to developing an interesting and informative newsletter!
REVIEW OF RECENT MONTHS ACTIVITIES

April – May 2005

Across the country over 600 professionals have achieved their Certified Construction Manager (CCM) designation. There are hundreds more in the pipeline working towards their CCM. So it was not surprising to see that CMAA New England had a positive response to the Chapter Review Course (CRC).

THE CM CERTIFICATION PROGRAM

is administered by the Construction Manager Certification Institute (CMCI), an independent administrative body of the CMAA. The Institute is governed by a Board of Governors and is comprised of CM professionals who are responsible for policies and procedures affecting criteria for professional certification and the determination of individual certification status of candidates enrolled in the CM Certification Program.

TO RECEIVE AN APPLICATION

for more information on CM Certification please visit our web site at www.CMcertification.org

Phone: 703-356-2622
Fax: 703-356-6388
Email: certification@cmaanet.org

Coordinated by Mr. Ed Bond CCM, the Chapter Review Course (CRC) was a six session program that focused on the primary areas of becoming a Certified Construction Manager (CCM). The course covered Professional Practice, Time Management, Project Management, Cost Management, Value Engineering, Quality Management, Contract Administration, and Safety Management.

In attendance were 34 razor sharp professionals who are all interested in pursing their certification. We had owners from the private and public sector, along with seasoned professionals from construction management, engineering, and consulting firms. The instructors included Carl Sciple, Richard Martone, Joseph Barra, Jane Guerette, Mark Hasso, Michael Lieberman and Ed Bond. It was held at Wentworth Institute of Technology over a six week period.

May 2005

CMAA conducted its annual awards luncheon with the following awards and scholarships being presented:
- Person of the Year: Ed Bond, CCM.
- Public Project of the Year over $100 Million: Walnut Hill Water Treatment Plant submitted by Earth Tech, Inc.
- Public Project of the Year from $50 M to $100 M: Lincoln Sudbury Regional High School submitted by Gilbane.
- Private Project of the Year from $10M to $50M: New Academic and Student Center, Massachusetts College of Pharmacy and Health Sciences submitted by Bond Brothers.
- Most Innovative Project of the Year: Demolition Area 1 Unexploded Ordnance (UXO) Clearance, Soil Excavation and Thermal Treatment submitted by Environmental Chemical Corporation.
- Public Project of the Year from $10M to $50M: Rehabilitation of Runway 4L-22R submitted by Dufresne-Henry.
- Public Project of the Year less than $10M: South Boston Maritime Park submitted by Keville Enterprises, Inc.
- Excellence in Program Management: “East of D Street” Infrastructure Program submitted by the Massachusetts Port Authority.
- Graduate Student of the Year: Richard Maher who attended Northeastern.
- Undergraduate Student of the Year: Katherine Thomas, who attended Wentworth.

- CMAA held is annual golf tournament. This event raised approximately $14K to be used for scholarships to deserving construction management students. Thanks to the following sponsors who helped make the event such a success. American Plumbing, Bond Brothers, Bechtel, Briggs Engineering & Testing, Bryant, Cashman, Charles River Associates, Donovon-Hatem, Earthtech, Edwards & Kelcey, FST, Gadsby Hannah, Gilbane, GZA, H.W. Lohnner, Haley & Aldrich, HNTB Corporation, Jacobs Civil, JF White, Keville Enterprises, LVI Environmental Services, Mintz Levin, PBQD, PMA Consultants LLC, S&F Concrete, STV, Tishman, URS,

June 2005

The bi-annual joint CMAA / BSCES construction forum was held. Theme of the forum was “Innovating to Create Opportunities in Design & Construction and there were over 100 attendees. Keynote speakers were: United States Congressman Michael Capuano and Mr. Thomas Finneran, President, Massachusetts Biotechnology Council.

NEWSLETTER STAFF

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UPCOMING EVENTS

SEPTMBER
11-13 NATIONAL CONFERENCE
20 CONSTRUCTION REFORM LEGISLATION UPDATE

OCTOBER
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NOVEMBER
15 PUBLIC/PRIVATE OWNER PANEL - WHY DO THEY NEED CM’S?

JANUARY
10 MASSPORT’S SOUTH BOSTON DEVELOPMENT
NEW MEMBERS OF THE NEW ENGLAND REGION CHAPTER

The following personnel joined CMAA and are now our newest members in 2005.

Welcome Aboard!

Bob Blake, Camp Dresser McKee
Joseph Collins, Massachusetts Institute of Technology
Thomas Descoteaux, Professor, Norwich University
David Farmer, HDR Engineering
Paul Goguen, Bechtel
Anne Gorczyca, Massachusetts Turnpike Authority
Glenn Hand, Massachusetts Institute of Technology
Stephen Hines, Massachusetts Turnpike Authority
John Kellar, Kellar Associates
George Latour, CH2M Hill
Mike Lewis, Massachusetts Turnpike Authority
Jim Maher, Camp Dresser McKee
Pete Maisonneuve, Parsons Brinckerhoff
Patrick O'Toole, Massachusetts Institute of Technology
Victor Pereira, Skanska USA Building, Inc.
Dan Ryan, Student, Wentworth Institute of Technology

CERTIFIED CONSTRUCTION MANAGERS OF THE NEW ENGLAND REGION CHAPTER

Edward Bond, Bond Brothers, Inc.
Steven Borgerson, Woodmeister Corporation
Gonzalo Cespedes, U.S. General Services Admin.
Paul Hemphill, R.F. Walsh Company, Inc.
William H. Ivey, Department of Veterans Affairs
Brian Lamont, ENACT
Scott Libby, PMA Consultants LLC
Jeffery Luxenberg, R.F. Walsh Company, Inc.
Rick Meade, P.E., Massachusetts Port Authority
Carl Sciple, Massachusetts Port Authority
E. Scott Sumner, Wentworth Institute of Technology
Christopher Simmler, Diversified Project Management
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ENGLAND REGION CHAPTER

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NEW ENGLAND REGION CHAPTER

To Register for CM TalkLive, click the CONFERENCE Tab at www.cmaanet.org

2006 CMs TalkLive
Calendar of Sessions

January
19 It’s Yours To Loose. Bill Grubich
26 FMI/CMAA Owner’s Survey. Dennis Doran

February
9 CM’S Role in Design-Build Delivery. Craig Unger
23 Industry Trends in Program Management. Tim McManus

March
9 Successful Project Management Through an Understanding of Risk. Chris Brasco
23 Public Construction Contracts. Rich Martone

April
6 Claims & Quantifying Productivity Losses. David Delman
20 Project Close-Out. Richard Bernardini

May
4 Applications of REVIT & BIM Technology. Rob Smedley

June
1 (Hlthcre Const. Series, Pt. 1) Major Changes to Guidelines in Healthcare Facilities. Doug Ericksen

July
6 How to Use Value Engineering in Program Management. Howard Greenfield
20 Avoiding Construction Claims. Steve Huyghe

August
10 (Scheduling Series, Part 1) Baseline Scheduling. Mark Boe
24 Advanced Commissioning for CMs. Matt Ferreira

September
7 (LEED, Pt. 2) Evolving CM in the Future of LEED Certification. Tia Heneghan
21 (LEED, Pt. 2) Evolving CM in the Future of LEED Certification. Tia Heneghan

October
5 (Scheduling Series, Part 2) Baseline Scheduling. Mark Boe

November
2 (Hlthcre Const. Series, Pt. 1) Technology Overview. Tim Adams
16 (Hlthcre Const. Series, Pt. 2) Managing the IT Infrastructure. Tim Adams

December
7 CMs Role in Admin Schedule & Progress for Payment. Mark Groff & Mark Berry

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