ons a 2012

Construction Management

2nd International CM Day celebrations CM Seoul Forum and Global CM Contest

▶ Dates : March 11, 2012 (Sun) ~ March 12 (Tue)

► Place : Seoul Korea

▶ Hosts:

The Construction Management Association of Korea (CMAK)
Chartered Institute of Building (CIOB)
Construction Management Association of America (CMAA)
Construction Management Association of Japan (CMAJ)
Construction Management Association of Spain (CMAS)
International Project Management Association (IPMA)

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☐ CM case study submission form

2nd International CM Day celebrations

In 2012, under the supervision of CMAK and in association with CIOB, CMAA, CMAJ, CMAS and IMPA, we would like to host an event to celebrate the second International CM Day.

Of The event hopes to examine the trends in the construction market and by sharing outstanding CM case studies, we hope to share information and knowledge for the advancement of and contribution towards CM around the world. We hope everyone in construction industry adopt this day as a day of celebration.

Dates : March 11, 2012 (Sun) ~ March 13 (Tue)

Place : Seoul, Korea

⊕ Hosts : CMAK, CIOB, CMAA, CMAJ, CMAS, IPMA

⊕ Event outline:

[Photography exhibition]

[March 11 (Sun)]
Reception

[March 12 (Mon)]

5th CM Seoul Forum

- Construction Trends and Directions in CM

 Development
- Special lecture

[March 13 (Tue)]

2nd Global CM Contest

- Domestic and overseas CM case studies 2nd 'International CM Day' Celebration events
 - Awards Ceremony and reporting of the first International CM Day celebrations in each country
- * Event programs will be updated regularly on CMAK English homepage. Please visit our website for the updates under the heading of 'International CM Day'

Website: www.cmak.or.kr/eng

How International CM Day came about..

October $25 \sim 29$, 2009 – The Chairman of CMAK is invited to the CMAA National Conference held in Orlando, US. On October 25, Chairman Bae attends the CMAA board meeting and gives a presentation on the topic of 'CM: The present and the future in Korea' and on the same day, proposes the establishment of an International CM Day.

- CMAA International Committee suggests a detailed discussion be held on the topic of the International CM Day at the IDCM Forum in Bangkok, Thailand in March 2010
- March 7 2010 At the IDCM Forum in Bangkok, Thailand, representatives from CMAK,
 CMAA and CIOB agree to designate the second Monday of March each year as the
 International CM Day.
- IPMA and CMAJ express interest in the participation of the International CM Day and become participating members of the International CM Day.
- April 30 2010 At the 2010 CM Seoul Forum & Global CM Contest, 5 CM related associations, CMAK, CMAA, CMAJ, CIOB and IPMA proclaim the second Monday of March each year to be the International CM Day and all parties sign "The Declaration of International CM Day". All parties agree to work together to encourage as many construction related associations around world as possible to participate in the International CM Day. All celebrations for the day are to take place in respective countries. Hosting of an international event to celebrate the day where associations around the world gather together in one place, is to be discussed and agreed upon.

What International CM Day means..

- Establish CM identity and promote its expansion around the world
- Establish a network to share and exchange CM related information and resources
- Encourage a sense of belonging and responsibility and thereby boost the morale of all participants

CMAK (The Construction Management Association of Korea)

Purpose of establishment

- Promote construction industry and national economic development
- Establish and expand systematic CM theory
- Support development of CM human resources and technology

■ Established: 1997

■ Chairman : Bae, Yung-Hwi

Organization: Secretariat, 6 committees, 6 regional chapters

Location: Seoul, Korea

■ Members: 404 (owners, private companies, individual members)

IPMA (International Project Management Association)

■ Purpose of establishment

- Support active application of PM in managing extraordinary projects and business practices
- Support member institutions to communicate PM knowledge and standards
- Development of knowledge to assist PM professionalism

Established: 1965

■ Chairman: Roberto Mori

■ Organization: Secretariat, Executive board, Council of Delegates

■ Location: Nijkerk, The Netherlands

■ Members: PM related associations from 52 countries

CMAA (Construction Management Association of America)

Purpose of establishment

- Stimulate and promote CM
- Support members in CM projects
- CM certification and support development of human resources
- **Established**: 1982
- **Chairman**: David Conover
- Organization: Secretariat, 9 committees and 27 regional chapters
- **Location**: Virginia, USA
- Members: 5,000 (owners, private companies, individual members)

CIOB (Chartered Institute of Building)

Purpose of establishment

- Promote construction and systematic knowledge of construction for public benefit
- · Research, publish research outcomes and public education
- Established: 1834
- **Chairman** : Chris Blythe
- Organization : Secretariat and 6 overseas chapters
- Location : Berkshire, England
- Members: 42,000 (owners, private companies, individual members)

CMAJ (Construction Management Association of Japan)

Purpose of establishment

- Promote sound CM business culture
- · Establish sound construction project system
- Promote ethical and responsible professionalism
- **Established**: 2001
- **Chairman**: Fusanobu Oka
- Organization : Secretariat, 13 committees and 5 regional chapters
- Location : Tokyo, Japan
- **Members**: 951 (private companies and individual members)

CMAS (Construction Management Association of Spain)

Purpose of establishment

- With professional service, support development of CM human resources
- CM research, enhance national competitiveness through and training and seek ways to promote co-operation with international associations
- **Established**: 2010
- **Chairman**: Manuel Bouzas Cavada
- Organization : Secretariat
- **Location**: Madrid, Spain

No.

NAME OF PROJECT(or CONTRACT)

. Project view photos			
		4 .	:
. Project outline	n.	OTT A TIL CI	
SECTION	DI	ETAILS	
Owner/Client			
	Architect (Engineer):		
Participating parties	Main Contractor:		
Participating parties	Construction Management (CM):		
	• Others :		
Location			
Type of Project	□Civil works □Building	□Plant □Others ()
Detailed Type of Project			
Project Size	* For building construction, describe project size such as the total		
	floor spaces, storeys (below and above the ground), etc.		
	For civil works, describe the project size such as the total length of		
bridge, etc.			
Construction duration	Construction start date ~ Constru		months)
CM service duration	CM service start date ~ CM serv		months)
Project/Contract Amount	\$	million	
CM Contract Amount	\$, million	
Payment Method for	☐Lump-sum payment	☐Percentage of construction cost basis	
CM Fee	☐Cost plus fee contract	Others ()
Type of Tender	□Open bid	□Nominated competitiv	e bid
1 ype of Tender	☐Restricted competitive bid	Others (
Selection of	☐Qualification based selection	□Contract by negotiatio	n
Construction Manager	☐Two envelope system	□Others ()
CM Contract Phase	□Pre-design phase	☐Design phase	
	Construction phase	□Post-construction phase	se

☐Construction phase

☐Post-construction phase

3. Details of the main CM service (maximum 7 pages)

<Refer to the following examples>

- ◆ Overall Management
 - Team roles and responsibilities
 - CM responsibility
 - Communications
 - Approach to conflict resolution
 - Partnering, etc.
- ♦ Quality Control
 - Describe quality control/quality assurance approaches during all phases contracted.
- ♦ Cost Management
 - Description of cost control approach during all phases contracted.
- ◆ Schedule Management
 - Description of scheduling approach during all phases contracted.
- **♦** Complexity
 - Description of unique characteristics of the project, including challenges, solutions to problems and achievements.
- ◆ Innovation and Creativity
 - Description of innovation and creativity, if any, performed by the CM firm for the project.
- **♦** Customer Service
 - Description of any unique owner needs, if any, performed by the CM firm for the project.

4. Main Achievements (maximum 5 pages)

⟨Refer to the following examples⟩

- ♦ Schedule
 - Construction duration (calendar days)
 - Construction start date
 - Construction completion (planned date, actual date, \pm calendar days)
 - Duration of design/pre-construction phase
 - Description of the schedule related issues including the original schedule changes (reasons for delays or accelerations)
- **♦** Cost
 - Original construction budget (construction contract) (\$)
 - Basic design estimate (\$)
 - Construction design estimate (\$)
 - Original construction contract amount (\$)
 - Original construction contract amount variance from original budget (+/- %)
 - Change orders (\$ and %)

- Final construction contract amount (%)
- Describe change order frequency (addressing %), owner's changes, site condition changes, errors and omissions and reasons for that.
- **♦** Quality
 - Description of efforts to maximize project quality
- ♦ Claim Results
 - Description of claims, if any, and mitigation efforts and results.
- ♦ Safety Results
 - Description of accidents, if any, and mitigation efforts and results.
- ♦ Others

5. Other Specialties (maximum 3 pages)

(Refer to the following examples)

◆ Description of any special or unique issues related and not mentioned above.

Submission and Evaluation of CM Case Entry		
Submittal Instructions	♦ All entries must be submitted by October 31 (Mon), 2011 to CMAK.	
	♦ Maximum five projects from one firm will be accepted.	
	 ◇ Application - Total number of pages : approximately 15 pages - Paper size : A4(210mm x 297mm) - Font and font size : Times New Roman, 12 point 	
	 Submission Log-in at www.webhard.co.kr (ID & PW : cmak1997) Go to CM case studies folder and create a new folder with your firm name Upload the entries in your folder 	
Evaluation	Entries received by Oct 31 (Mon) 2011 will be evaluated by the Selection Committee and results of the selection will be relayed to the firms directly.	