



International Newsletter

Korean Society of Civil Engineers
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2010 |

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Dream for a New Beginning



Kyung Soo Chon, Ph. D.
42nd KSCE President
Professor at Seoul
National University

Although we have overcome the major financial crisis that hit the world in 2008, we continued to face many challenges in 2010. First, the outlook for the real economy in both the domestic and foreign markets was not very optimistic based on various economic indicators. Second, the current government's and the world's promotion of "Low-Carbon, Green Growth" policy meant that construction technology should also be developed to provide lower CO₂ emissions, and meet the "low-cost and low-energy consumption" targets in civil engineering and other fields. This is still a continuing challenge that we must work hard to meet and excel. I trust that with the efforts given, civil engineering will become the centerpiece in developing "green growth" technology, which will advance environmentally-friendly construction for our nation's and the world's development. As the 42nd President of the Korean Society of Civil Engineers (KSCE), I have felt the weight of responsibilities of civil engineers to move our national development agenda forward. In 2010, our goal was to work harder to improve the public's image of civil engineering. Although it is not a widely-held view, there persists a negative

portrayal of the construction industry, which perceives it as destructive to the environment and not very high-tech. Reports of mishaps in the evaluation of civil engineering projects have tarnished the hard-earned reputation of civil engineers in the last half century. Thus, I tried to reinstate the basics of civil engineering in our system, and to improve the public image in mass media.

This year, we were encouraged by some great news from the Middle East. The Nuclear Power Plant contract with the United Arab Emirates, and the completion of Dubai's skyscraper, Burj Khalifa, have demonstrated to the world our world-renowned construction industry. I hope that these shining achievements in civil engineering technology will lead to more overseas construction projects in high-speed railways, high-tech bridges and airports. The KSCE will continue to work closely with other associations to make these dreams come true. Engineers and architects should work together to develop eco-friendly, low-energy, and sustainable construction materials and construction technology. We should all work together in the true spirit of cooperation in order to develop all our fields and our nation.

Although my term as the KSCE President has come to an end, and probably have not achieved all our dreams, I hope our 43rd President keeps working hard with our members to make a more convenient and cleaner living environment.

43rd President (2011)



Tai Sik Lee, Ph. D.
Professor at Hanyang
University

Primary Responsibilities

- Professor, Dept. of Civil & Environmental Engineering, Hanyang University
- President, The Korean Society for Railway
- Region10 Governor, American Society of Civil Engineers

Major Projects

- Development of Project Management Information System (PMIS) and Knowledge Management System (KMS) for the Construction Site
- The Development of Private Investment Technology and Financial Combined Solution Based on Life Cycle
- The Development of Extreme Rough Terrain Exploration Rover
- The Development of Blaster and Automation System for Road Sign Remove

Previous Positions Held

- President, Korean Institute of Construction Engineering Management, 2001~2003
- President, National Research Laboratory, 2000~2005
- Dean, Industrial Management, Engineering and Design, Hanyang Univ. 2004~2006
- President, Project Management Technology and Education Center, 2006~Present

Education

- BS in Civil Engineering, Seoul National University, 1978
- MS in Construction Management, University of Wisconsin-Madison, 1983
- Ph.D. in Construction Management, University of Wisconsin-Madison, 1990