SYMPOSIUM

In honour of Dr. Terence C. Holland

During the conference, a symposium in the broad area of concrete technology will be held to honour Dr. Terence C. Holland for his outstanding and sustained contributions to concrete technology over the past 30 years, and for his active support of CANMET/ACI International conferences and seminars.

All those wishing to submit papers should contact symposium coordinator:

George C. Hoff
e-mail: hoffconsulting@aol.com

ATTENTION

When sending abstracts please provide the following information:

1) Author(s) Name(s) and Author(s) Affiliation(s)
2) Complete mailing address, fax number, and e-mail address of all authors (if more than one)
3) If more than one author, please specify with whom you wish us to correspond
4) Either fax or mail abstract(s). Please do not provide both.

Submit four copies of abstracts to:

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The purpose of this ninth conference in Krakow, Poland is to present recent developments on the subject, and to continue the transfer of this technology as widely as possible.

Original papers on the following topics are invited to be presented at the conference, and to be published in the refereed proceeding, by the American Concrete Institute. Papers on current research will be accepted for presentation and for inclusion in a volume of supplementary papers. Papers on research that has just started may be presented as posters.

1. Role of supplementary cementing materials in reducing CO₂ emissions into the atmosphere
2. Environmental, energy, and resources considerations when using supplementary cementing materials and portland cement
3. Technologies for beneficiating fly ash
4. Ternary blends with portland cement
5. High-volume fly ash concrete for pavements
6. Use of low NOₓ burners and how they affect quality of fly ash
7. How to increase use of supplementary cementing materials in developing countries
8. Characterization of high-calcium (ASTM Class C) fly ash in concrete
9. High-volume fly ash concrete for buildings
10. High-performance/high-strength concretes containing silica fume, fly ash, slag, and metakaolin
11. Mechanical properties, porosity, and permeability of concrete incorporating fly ash, silica fume, slag, and metakaolin
12. Importance of curing of concrete incorporating supplementary cementing materials
13. Early-age strength development of concrete containing supplementary cementing materials
14. Durability of high-calcium (ASTM Class C) fly ashes in concrete
15. Role of superplasticizers when using high volumes of fly ash and slag
16. Role of fly ash, slag, silica fume, and metakaolin in reducing expansion due to alkali-aggregate reactions
17. Corrosion and carbonation aspects when using supplementary cementing materials
18. Compatibility between chemical admixtures and fly ash, slag and silica fume
19. Effect of variability of fly ash, silica fume and slag on the properties of concrete
20. Deficiencies in existing specifications related to the use of supplementary cementing materials in concrete
21. Role of natural pozzolans in concrete
22. Activation of slags and fly ashes
23. New test methods for the characterization of supplementary cementing materials
24. Use of fly ash and slag as raw feed in cement kilns
25. Outstanding case histories in the use of supplementary cementing materials

CONFEERENCE DEADLINES

Submission of 150 word abstracts: January 31st, 2006

Acceptance and notification of authors: February 15, 2006

Submission of draft manuscripts for review by American Concrete Institute: May 15, 2006

Acceptance of papers and notification of authors: September 15, 2006

Submission of final manuscripts to American Concrete Institute: January 15, 2007
DEADLINE FOR ABSTRACTS
EXTENDED TO JANUARY 31, 2006