

AGENDA

ACI Committee 555
Concrete with Recycled Materials
Monday, October 28, 2002
3:30 PM – 5:00 PM
East Pointe 4, Pointe South Mountain Resort
Phoenix, AZ

1. Introduction of Committee Members and Guests
2. Approval of Minutes and Agenda
3. TAC Contact's Remarks Poston
4. Status of Committee Membership Liu
5. Technical Sessions at 2003 ACI Spring Convention Liu
6. Status of Committee Reports
 - i. Revision to ACI 555R-01 Halczak
 - ii. Concrete with Recycled Materials as Aggregate Meyer
7. Technical Presentations by Members
8. Old Business
9. New Business
10. Next Meeting
11. Adjournment

**Proposed Technical Session on
Recycling Concrete and Other Materials for Sustainable Development,
Part 1**

Sponsored by Committee 555, Concrete with Recycled Materials
at
2003 ACI Spring Convention, Vancouver, Canada

Session Moderator: Tony C. Liu, Directorate of Research and Development,
U.S. Army Corps of Engineers, Washington, DC

Session Co-Moderator: William Halczak, Civil Engineer, Los Angeles District,
U. S. Army Corps of Engineers, Los Angeles, CA.

Keynote: Recycling of Concrete – An Overview of Challenges and Opportunities
Erik Krogh Lauritzen, Managing Director DEMEX Consulting Engineers,
Denmark

**Recent Trend of the Recycling of the Concrete Waste and Recycled Aggregate
Concrete in Japan**

Yoshio Kasai, Professor Emeritus, The Nihon University, Japan

Concrete Waste in a Global Perspective

Torben C. Hansen, Consulting Engineer, Denmark; Erik Krogh Lauritzen,
Managing Director DEMEX Consulting Engineers, Denmark

Experience in Recycling Concrete in the Dallas-Fort Worth Area

Mason C. Brown, Big City Crushed Concrete, Dallas, Texas

Influence of Recycled Concrete Aggregates on Concrete Durability

Beatrix Kerkhoff, Civil Engineer, Portland Cement Association, Skokie, IL

Recycling Concrete with Alkali Silica Reaction

David Gress, Associate Director and Professor, Department of Civil Engineering,
University of New Hampshire, Durham, NH

**Proposed Technical Session on
Recycling Concrete and Other Materials for Sustainable Development,
Part 2**

Sponsored by Committee 555, Concrete with Recycled Materials
at
2003 ACI Spring Convention, Vancouver, Canada

Session Moderator: Christian Meyer, Professor of Civil Engineering
Columbia University, New York, NY

Session Co-Moderator: Daniel Jansen, Assistant Professor, Department of Civil
and Environmental Engineering, Tufts University,
Medford, MA

Use of Recycled Glass as Aggregate for Architectural Concrete

Christian Meyer, Professor of Civil Engineering and Semyon Shimanovich,
Senior Research Scientist, Department of Civil Engineering and Engineering
Mechanics, Columbia University, New York, NY

Concrete Containing Pulp and Paper Mills Residuals

Tarun R. Naik, Director, Yoon-moon Chun, Research Assistant, Rudolph N.
Kraus, Assistant Director, UWM Center for By-Products Utilization, The
University of Wisconsin-Milwaukee, Milwaukee, WI

**Recycling Scrap Tire Rubber Cement-Based Materials:
Opportunities and Challenges**

Moncef Nehdi, Assistant Professor, Department of Civil & Environmental
Engineering, The University of Western Ontario, London, Ontario, Canada

Properties of Concrete Containing Lightweight Fly Ash/Plastic Aggregates

Daniel C. Jansen, Assistant Professor, Joshua Weingram, Graduate Student,
Christopher Swan, Associate Professor, Department of Civil and Environmental
Engineering, Tufts University, Medford, MA; Robert A. Malloy, Professor,
Department of Plastics Engineering, University of Massachusetts, Lowell, MA;
and Mohsen Kashi, DMJM + Harris, 60 Long Wharf, Boston, MA.

Recycling Waste Latex Paint in Concrete

Moncef Nehdi, Assistant Professor, Department of Civil & Environmental
Engineering, The University of Western Ontario, London, Ontario, Canada