

!!!!!!!!!!!!ROOM CHANGE!!!!!!!!!!!!

**THE SEMINAR HAS BEEN MOVED TO
ROOM E250**

**UWM Center for By-Products Utilization
Department of Civil Engineering and Mechanics
College of Engineering and Applied Science**

SEMINAR

ALTERNATIVES TO DEMOLITION

Opportunities to Deconstruct, Reuse & Recycle Building Materials

By

Thomas R. Napier

Research Architect, Project Manager

US Army Corps of Engineers

Construction Engineering Laboratory, Champaign, Illinois

Monday, March 6, 2006 10:00 A.M – 11:30 A.M.

Room E250, EMS Building, UW-Milwaukee

3200 North Cramer Street, Milwaukee, WI

- I. Sustainability**
 - a. The Built Environment**
 - b. Waste & Debris Management**
- II. Hidden Resources: Recyclable & Reusable Building Materials**
- III. Current Practices & Trends**
 - a. Deconstruction, Reuse & Recycling**
 - b. Public Policy**
 - c. Case Study Examples**
- IV. Some Practical Issues**
 - a. The Rainforest Analogy**

Mr. Napier is a Research Architect and Project Manager with the U.S. Army Corps of Engineers, Construction Engineering Research Laboratory in Champaign, IL. Current research includes innovative project delivery and contracting methods, and sustainability in Army facilities' design and construction. Specifically, he is promoting the deconstruction and recovery of building materials from surplus Army buildings as an alternative traditional demolition and landfilling. Responsibilities include program development, research, and the development of guidance and resources to support engineering and environmental personnel throughout the Corps and the Army.

Mr. Napier is involved in Design-Build Institute of America and Construction Specifications Institute, is a member of the US Green Building Council and the USGBC Central Illinois Chapter, and is on the Board of Directors of the Building Materials Reuse Association. He received Bachelor's and Master's degrees in Architecture from the University of Illinois. Previous experience includes housing design for the University of Illinois, Value Engineering and cost analysis with Steven Winter Associates, New York, NY, and teaching Construction Project Management at the University of Illinois.

There is no cost to register for this seminar.

For further information, and to register, please call Tarun Naik or Rudi Kraus at (414) 229-4105.