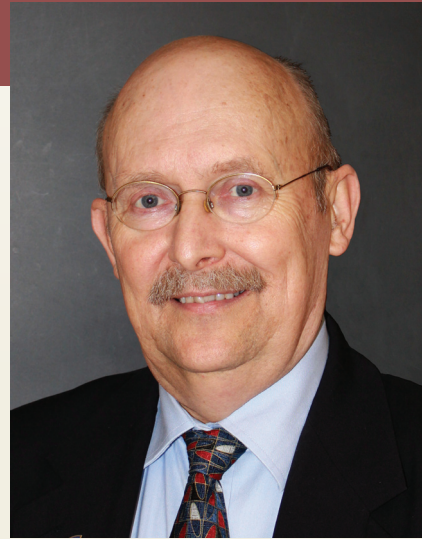


IOWA STATE UNIVERSITY

Department of Civil, Construction, and Environmental Engineering

DOUGLAS D. GRANSBERG

Donald F. and Sharon A. Greenwood Professor
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CREDENTIALS

University of Colorado, 2004
Ph.D. in Construction Engineering Management

Oregon State University, 1979
Master of Science in Civil Engineering, Dual Major:
Construction Engineering and Management and Transportation
Engineering

Oregon State University, 1974
Bachelor of Science in Civil Engineering

Graduate (Commandant's List), U.S. Army Command and
General Staff College, 1984, (a two year nonresident professional
curriculum equivalent to a Master's Degree in Military Science)

Graduate, Air University, Air Command and Staff College, 1988,
(a one year resident professional curriculum equivalent to a
Master's Degree in Aerospace Science and Technology)

Honor Graduate, U.S. Army Engineer School Basic and Advanced
Officer Courses respectively (a combined total of 9 months
resident education in construction management, soils, structures,
explosives and military subjects).

Licensed Professional Engineer: Oregon, 1978, No. 9989; Texas,
1995, No. 80392; Oklahoma, 2000, No. 19876

Certified Cost Engineer, 1997, No. 1664

Designated Design-Build Professional, 2003

Fellow, Royal Institution of Chartered Surveyors, (UK) 2005, No.
1212087

American Society of Civil Engineers, Construction Institute,
Master Builder, 2005

RECENT HONORS AND AWARDS

2010: Donald F. and Sharan A. Greenwood Professorship in
Construction Engineering, Iowa State University

2009: Harold W. Connor Professorship, University of Oklahoma

2009: College of Architecture Research Award

2008: Fulton Hogan Visiting Research Fellow, Fulton Hogan Ltd,
Christchurch, New Zealand

2008: ASCE 2008 Journal of Management in Engineering - Best
Peer Reviewed Paper Award

2008: Erskine Fellow, University of Canterbury, Christchurch,
New Zealand

2007: Best Paper Award, 9th International Conference on Low
Volume Roads, Transportation Research Board

2006: AACE, International Brian D. Dunfield Educational
Service Award

TEACHING

CE 501: Preconstruction Project Engineering and Management
CE 594N: Special Topics in Advanced Building Construction

RESEARCH

- Asset management
- Alternative project delivery methods
- Constructability
- Construction quality management
- Cost estimation and cost management
- Design-build/alternative contracting
- Heavy highway construction methods
- Pavement preservation
- Project management
- Rapid infrastructure renewal
- Sustainable construction