

Makarand Hastak

Professor and Head

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Education

- 1994 - Ph.D. - Civil Engineering - Purdue University
- 1991 - M.S. - Civil Engineering - University of Cincinnati
- 1987 - B.E. - Civil Engineering - Nagpur University, India

Professional Registration

- Professional Engineer (Civil), Indiana, 2011
- Certified Cost Professional (CCP), 1996
- Instructor – Real Estate-CE, 2006

Professional Experience

POSITIONS AT PURDUE UNIVERSITY

Date	Position	Affiliation
April 2007 -	Professor	Civil Engineering and Construction Engineering Management
Jan 2007 -	Head	Construction Engineering & Management
2004 - 2007	Associate Professor	Civil Engineering and Construction Engineering & Management
2001 - 2004	Assistant Professor	Civil Engineering and Construction Engineering & Management (joint appointment)
2003	Research Director for Manufactured Housing	Purdue Housing Research Center
1991 - 1994	Graduate Assistant	Civil Engineering/Construction Engineering & Management

Positions At Other Institutions Or Organizations

Date	Position	Affiliation
2011 -	Honorary Chair Professor	Civil Engineering/Construction Management, Tsinghua University, Beijing, China
1998 - 2001	Assistant Professor	University of Cincinnati Program Coordinator: Construction Engineering & Management
1995 - 1998	Assistant Professor	Polytechnic University (now NYU-Poly) Program Coordinator: CEM and Exec 21 Programs
1994 - 1995	Post Doctoral Fellow	Georgia Institute of Technology
1989 - 1991	Graduate Assistant	University of Cincinnati
1987 - 1989	Assistant Design Engineer	STUP Consultants Ltd., New Delhi, India

TEACHING ACTIVITIES

GRADUATE COURSES

Infrastructure Planning
 Risk Management in Construction
 Computer Applications in Construction
 Construction Graduate Seminar
 Construction Operations Analysis (UC)
 Strategic Planning (UC)
 Construction Innovation Seminar (UC)

UNDERGRADUATE COURSES

Construction Plans and Estimates
 Construction Management

Construction Practice Project
Life Cycle Engrg & Mgmt of Constructed Facilities
Measurements in Civil Engineering (NYU-Poly)
Project Control and Life Cycle Execution of Constructed Facilities

HONORS AND AWARDS

- Paper "Disaster impact analysis based on inter-relationship of critical infrastructure and associated industries: A winter flood disaster event" *International Journal of Disaster Resilience in the Built Environment*, Emerald Group Publishing Ltd, UK. **Highly Commended Award Winner at the Literati Network Awards for Excellence 2010.**
- Paper "Impact of Flood Damaged Critical Infrastructure on Communities and Industries" *Journal of Built Environment Project and Asset Management*, Emerald Group Publishing Ltd, UK. **Highly Commended Award Winner at the Literati Network Awards for Excellence 2011.**
- Academic Keys Who's Who in Engineering Higher Education (WWEHE), 2007
- Invited as a Scholar-in-Residence at the National Association of Home Builders (NAHB) Research Center, Upper Marlboro, Maryland, May 29 – July 20, 2006.
- Roy E. and Myrna Wansik Civil Engineering Research Award (2006) in recognition of outstanding research in the School of Civil Engineering, Purdue University.
- Who's Who in Engineering Education (WWE), 2002 edition
- Academic Achievement Award given by Construction Management Association of America (CMAA), NY/NJ Section for *Exec 21* program established at Polytechnic University in conjunction with colleagues, Polytechnic University (1997). *Exec 21* is a certificate program for executive training in construction engineering and management.