

DR. Nasir, Hassan					
Assistant Professor, Civil Engineering Dept., King Abdulaziz University					
Education					
<i>Degree</i>	<i>Field</i>	<i>Institution</i>	<i>Year</i>		
Ph.D.	Civil Engineering	University of Waterloo, Canada	2013		
MASc.	Civil Engineering	University of Waterloo, Canada	2009		
BSc.	Civil Engineering	NWFP University of Eng. &Tech. Pakistan	1993		
Academic Experience					
<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title (Chair, Coordinator, etc.)</i>	<i>Full or Part Time</i>
2015	Present	King Abdulaziz University	Assistant Professor		Full Time
2013	2014	University of Waterloo, Canada	Research Fellow		Full Time
Non Academic Industrial Experience (including Consultations)					
<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position Description (Brief)</i>	<i>Full or Part Time</i>
N/A					
Funded Research Projects and Patents from the Past Five Years					
N/A					
Certifications and Professional Registrations					
1. Project Management Professional (PMP)					
2. Registered Professional Engineer in Pakistan					
Current Membership in Professional Societies and Organizations					
	<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>		
1.	Project Management Institute (PMI)	Member	2013		
2.	Pakistan Engineering Council	Member	1993		
Honors and Awards					
1. NSERC Postgraduate Scholarship Doctoral, Natural Sciences and Engineering Research Council of Canada, 2010-2013					
2. President's Graduate Scholarship, University of Waterloo, 2010-2013					
3. Construction Industry Institute (CII), Austin, Texas, US, Best Academic Poster Award, 2009					
Institutional and Professional Services (administration, committees, units, etc.)					
1.	Member of Civil Engineering Department Accreditation Committee, KAU, 2015.				

Principal Publications/Presentations from the Past Five Years

1. **Nasir, H.**, Ahmed, H., Haas, C., and Goodrum, P. (2014). "An Analysis of Construction Productivity Differences between Canada and the United States." *Journal of Construction Management and Economics*, Vol 32 (6), pp 595- 607. doi: 10.1080/01446193-2013-848995.
2. Nasir, H., Haas, C., Shahtaheri, M., Caldas, C., and Goodrum, P. (2013). "Labour Productivity Improvement through the Use of Best Practices for Infrastructure Construction Projects." In proceedings of 4th Construction Specialty Conference, Canadian Society for Civil Engineering (CSCE) Annual Conference, Montréal, Québec May 29 to June 1, 2013.
3. **Nasir, H.**, Haas, C., Rankin, J., Fayek, A.R., Forgues, D., and Ruwanpura, J. (2012). "Development and Implementation of a Benchmarking and Metrics Program for Construction Performance and Productivity Improvement." *Canadian Journal of Civil Engineering*, Special Issue on Construction Engineering and Management, Vol. 39(9), pp. 957-967.
4. Shahi, A., Safa, M., Karimidorabati, S., **Nasir, H.**, and Haas, C.T. (2011). "Discrete Modelling and Simulation for Optimization and Planning." In proceedings of 3rd International/9th Construction Speciality Conference, Canadian Society for Civil Engineering (CSCE) Annual Conference, Ottawa, June 14-17, 2011.
5. **Nasir, H.**, Haas, C., Fayek, A.R., Forgues, D., Rankin, J., and Ruwanpura, J. (2011). "Development and Implementation of a Construction Performance and Productivity Benchmarking Program." In proceedings of 3rd International/9th Construction Speciality Conference, Canadian Society for Civil Engineering (CSCE) Annual Conference, Ottawa, June 14-17, 2011.
6. **Nasir, H.**, Haas, C.T., Young, D.A., Razavi, S.N., Caldas, C. and Goodrum, P. (2010). "An Implementation Model for Automated Construction Materials Tracking and Locating." *Canadian Journal of Civil Engineering*, Vol. 37(4), pp. 588-599.
7. **Nasir, H.**, Haas, R., Casello, J. and Haas, C. (2010). "A Study of Accounting and Reporting of Public Infrastructure in Canada." In proceedings of the 8th International Transportation Specialty Conference, Canadian Society for Civil Engineering (CSCE) Annual Conference, Winnipeg, Manitoba, June 9-12, 2010.
8. Young, D., **Nasir, H.**, Razavi, S., Haas, C., Goodrum, P. and Caldas, C. (2010). "Automated Materials Tracking and Locating: Impact Modeling and Estimation." In proceedings of the Construction Research Congress, ASCE, Banff, Alberta, May 08-11, 2010.

Recent Professional Development Activities (*Workshops, training, etc.*)

1. Teaching Development Seminar Series, Centre for Teaching Excellence, University of Waterloo, Canada (attended six workshops on university teaching), November, 2013.
2. Foundations of Project Management II, MITACS, March 17-18, 2014, University of Waterloo, Canada
3. Foundations of Project Management I, MITACS, July 31-August 1, 2013, University of Waterloo, Canada