

Namsik Park, Ph.D., P.E.

**Office**

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<b>Research Interests</b>	<ul style="list-style-type: none"> <li>● Development and Application of Numerical Models for Ground Water Flow-and-Transport and Pipe Flow Problems</li> <li>● Field and Laboratory Experiences for Validation of Numerical Models</li> <li>● Analytical &amp; Numerical Methods for Differential Equations</li> <li>● Application of Optimization Techniques (GA, SCE, etc.) for Management Problems</li> <li>● Code Development and Application in PC-Cluster Parallel Computing Environment (LAM MPI, MPICH, etc.)</li> <li>● Optimization of Pressure Distribution of Pipe Networks</li> <li>● Leak Detection</li> <li>● Analysis of Transient Flow in Pipe Networks</li> </ul>	
<b>Education</b>	<ul style="list-style-type: none"> <li>● Doctor of Philosophy, Civil &amp; Environmental Engineering Major in Computational Hydraulics Cornell University, Ithaca, New York, USA</li> <li>● Master of Science, Civil Engineering Major in Hydraulics Pennsylvania State University, University Park, Pennsylvania, USA</li> <li>● Bachelor of Science, Civil Engineering Hanyang University, Seoul, Korea</li> </ul>	1990 1985 1982
<b>Experience</b>	<ul style="list-style-type: none"> <li>● Chair, School of Civil Engineering</li> <li>● Visiting Research Scholar, University of Washington, WA, USA</li> <li>● Associate Dean, College of Engineering</li> <li>● Chair, School of Civil and Ocean Engineering</li> <li>● Professor, School of Civil and Ocean Engineering, Dong-A University, Busan, Korea</li> <li>● Research Engineer, HydroGeoLogic, Inc. (Herndon, Virginia, USA)</li> <li>● Research and Teaching Assistants, Cornell University (Ithaca, New York)</li> </ul>	2006.3-2007.2 2005.2-2006.1 2003.3-2005.2 2001.3-2002.2 1993-present 1989-1993 1985-1989
<b>Important Professional Activities</b>	<ul style="list-style-type: none"> <li>● Co-chair, Local Advisory Committee, Asia Oceania Geosciences Society (AOGS) 2008 Annual Meeting</li> <li>● Volume Editor-in-Chief, Advances in Geosciences, Vols. 4, 6, &amp; 11 World Scientific Publishing</li> <li>● Secretary, Hydrological Science Section, AOGS</li> <li>● Member, Scientific Committee, 20<sup>th</sup> Saltwater Intrusion Meeting, Florida, USA, 2008</li> </ul>	2007.7-2008.6 2006-2007 2005-present 2007-2008
<b>Miscellaneous</b>	<ul style="list-style-type: none"> <li>● Professional Engineer (VA 0402023914, FL PE0047898, Korea 95144030015J)</li> <li>● Member, International Association of Hydraulic Engineering and Research</li> <li>● Member, American Geophysical Union</li> <li>● Member, American Society of Civil Engineers</li> <li>● Member, Korean Society of Civil Engineers</li> <li>● Member, Korean Society of Groundwater Environment</li> </ul>	
<b>Nationality</b>	Korean	