

Daeryong Park

Citizenship : KOREA (ROK)

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EDUCATION

August 2004 to present	Colorado State University, University Park Ph.D. student in Civil & Environmental Engineering	CO, USA
August 2002 to August 2004	Pennsylvania State University, University Park Master of Engineering (ME) in Environmental Engineering	PA, USA
March 1999 to Feb 2001	Yonsei University Master of Science (MS) in Civil Engineering (water resources engineering)	Seoul, Korea
March 1994 to Feb 1998	Yonsei University Bachelors of Science (BS) in Civil Engineering	Seoul, Korea

EXPERIENCE

July 1997 to Aug 1997	Summer Internship Korean Water Resources Corporation
March 2000 to June 2000	Teaching Assistant (Fluid Mechanics)
January 2004 to May 2004	Graduate Research Assistant Pennsylvania State University
August 2005 to present	Graduate Research Assistant Colorado State University

PROJECTS

March 1999 to July 1999	TAIPIN System Development Korea Water Resources Corporation, LG Industrial Systems
April 1999 to Sept 1999	Rainfall-Runoff Reduction Equipment Model Seoul City
April 1999 to Oct 1999	Disaster · Calamity Types of Standard Operation Process (S.O.P.) Ministry Government Administration and Home Affairs, Ministry of Information and Communication and LG-EDS Korea
May 1999 to May 2000	River Management Research of connecting with Universities Seoul City
April 2000 to Aug 2000	Numerical Analysis of Yongin-Juckjun district development of building lots Doosan Engineering, Korea
August 2003 to September 2003	BTEX remediation Geological Service Corporation (GSC)
Fall 2002 to May 2004	Steam monitoring and TMDL (Total Maximum Daily Load) EPA, USA

PUBLICATION

- Park, Dae Ryong, Cho, Woncheol, Heo, Jun-Haeng and Bae, Deg-Hyo; TOPMODEL Parameter Optimization and Determination of Appropriate Digital Elevation Model Grid Size. *Korea Water Resources Association Conference*, May 2001, p. 65-81.
- Cho, Ah-Young, Mendinsky, Jusin and Park and Dae Ryong, Effects of acid mine drainage on Cold Stream, Centre County, Pennsylvania; *The Pennsylvania geographer [Johnstown]*, Vol. 42. No. 2. Fall-Winter 2004, p. 75-86.
- Daeryong Park, Sukhwan Jang and Larry Roesner ; Multipurposed Detention Pond Design for Improved Watershed Management. *Hydrology Days*, 2006
- Daeryong Park, Jorge Gironás, Larry Roesner, Martin Farber and Sukhwan Jang ; Improvement of the EXTRAN block in Storm Water Management Model (SWMM4.4h), *2006 World Environmental and Water Resources Congress*, 2006
- Sukhwan Jang, Larry Roesner and Daeryong Park ; Development of Urban Storm Sewer Optimal Layout Design Model Considering Risk, *2006 World Environmental and Water Resources Congress*, 2006