



TEXAS A&M UNIVERSITY

Urban and Regional Science Program
Department of Landscape Architecture and Urban planning
College of Architecture

JAE BUM JUN

3625 Wellborn Road #110, Bryan, Texas, 77801
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EDUCATION

9/2005-12/2008 **Texas A&M University**, College Station, Texas, USA (Final defense passed September 2008, Ph.D. expected December 2008)

Ph.D. Candidate in Urban & Regional Science (URSC) Program, Dept. of Landscape Architecture & Urban Planning, College of Architecture

Course work includes Investment Property Development, Money & Capital Market, Financial Statement Analysis, Real Estate Law, Financial Analysis, Real Option Analysis, Financial Economics, Advanced Financial Modeling Techniques in Project Finance, Research Foundations, Statistics 1 & 2, Planning Theory & History, and Research Methods.

Dissertation Topic: *“Valuation of Governmental Guarantee in BOT Project Finance with Real Option Analysis”*

Committee Member:

Chair: Professor M. Atef Sharkawy (Real Estate Development Program Coordinator)

Member: Professor James C. Smith in Department of Construction Science

Associate Professor Victoria Salin in Department of Agricultural Economics

Assistant Professor Jesse D. Saginor in Urban and Regional Science Program

9/2004-9/2005 **Texas A&M University**, College Station, Texas, USA

M.S. Student in Master Science of Real Estate & Land Development (MSLD) Program, Dept. of Landscape Architecture & Urban Planning, College of Architecture

Course work includes Real Estate Market Analysis, Commercial Real Estate Analysis, Financial Management, Land Development Practice, Design & Development Economy, Project Management, and Development & Environment.

3/1997-2/1999 **INHA University**, Incheon, Korea

M.S. from Architectural Engineering, Dept. of Architectural Engineering, College of Engineering

3/1993-2/1997 **INHA University**, Incheon, Korea

B. Eng. From Architectural Engineering, Dept. of Architectural Engineering, College of Engineering



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SCHOLASTIC HONORS

9/2007-9/2008 **Academic Excellence Award (Scholarship)** from Dept. of Landscape Architecture & Urban Planning at Texas A&M University

9/2005-9/2006 **Academic Excellence Award (Scholarship)** from Dept. of Landscape Architecture & Urban Planning at Texas A&M University

9/2005-9/2006 **GIBSON Scholarship** from MSLD (Master of Science in Real Estate & Land Development) Program

9/2004-9/2005 **Admission Scholarship** from Dept. of Landscape Architecture & Urban Planning at Texas A&M University

WORK EXPERIENCE

7/2007-9/2007 **Internship**, Daol Real Estate Asset Management & Investment Trust Co., Ltd
Real Estate Fund & REITs (<http://www.daolfund.com>)

8/2001-2/2004 **Construction Manager**, Hodong General Construction Co., Ltd

3/1999-1/2001 **Construction Manager**, Sungwoo Technique Development Co., Ltd

ACADEMIC ACTIVITIES

1/2007-5/2007 **Presentation**, Dept. of Agricultural Economics at Texas A&M University
'Real Option Analysis in Evaluating Infrastructure Projects involved in Project Finance'

3/1998-2/1999 **Graduate Researcher**, Dept. of Architectural Engineering, INHA University

3/1998-7/1998 **Teaching Assistant**, Dept. of Architectural Engineering, INHA University

3/1997-2/1998 **Laboratory Assistant**, Dept. of Architectural Engineering, INHA University

7/1997-8/1997 **Graduate Research Assistant**, INHA University, Incheon, Korea

EXTRA CURRICULAR ACTIVITIES

8/2008 - *Present* **Member**, Financial Management Association

5/2008 - *Present* **Member**, Korean Institute of Construction Engineering and Management

12/2007- 9/2008 **President**, Korean Students Association in Department of Landscape Architecture and Urban Planning at Texas A&M University

9/2005 - *Present* **Member**, Urban & Regional Science Ph. D Student Organization (URSSO)

9/2004 - *Present* **Member**, Development Industry Advisory Council (DIAC)

9/2004 - *Present* **Member**, Real Estate Development Association (REDA)

1/2004 - *Present* **Member**, Tau Sigma Delta, Honor Society in Architecture and Allied Arts

PUBLICATION

Jun, J. B. and Sharkawy M. A. (2008) *Valuation of Governmental Guarantee in BOT Project Finance with Real Option Analysis*. Proceedings of the Association of Collegiate Schools of Planning (ACSP) 2008 Annual Conference. Chicago, IL: Association of Collegiate Schools of Planning (ACSP), July 6-11.



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ACADEMIC REVIEWER

5/2008 - *Present* American Society of Civil Engineers (ASCE): Journal of Construction Engineering and Management

POSSIBLE COURSES

Real Estate Development:

Real Estate Market Analysis
Commercial Real Estate Analysis
Land Development Practice
Design & Development Economy
Project Management
Development and Environment.
Investment Property Development (Mixed Used Development)

Real Estate Finance:

Real Estate Finance and Investment (Theory and Cash Flow Model)
Infrastructure Finance
Project Finance and Structured Finance Investment analysis
Money & Capital Market
Financial Analysis
Real Option Analysis
Financial Economics
Advanced Financial Modeling Techniques in Project Finance
Real Option Analysis (Black-Scholes Model and Binomial Model) or Option Pricing Analysis
Monte Carlo Simulation Modeling with Crystal Ball Program
Statistical Analysis with SPSS

LICENSURE: 6/1996 - *Present* Architectural Engineer License guaranteed by Korean Government
License No. 96204050226G

LIST OF REFERENCES:

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Dr. Jesse D. Saginor
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