



Simon Shim

CEO / Co-founder of DV1618

Simon believes invisible but invaluable leader who will change our world to better place and their optimistic mind finds a way.

With more than 20 year experience, Simon is an industry-recognized structural engineer who hold wide spectrum of building types, from high-rise mixed-use, residential and commercial projects including super tall to small interior fit-outs. Simon is moving forward from engineer to entrepreneur that tries to address current problems and provide value driven solutions using emerging technologies in built environment with WHY, HOW AND WHAT. He is co-panel of CTBUH Outrigger Design for high-rise Buildings. He holds Master's degree in Civil Engineering from University of Illinois at Urban-Champaign and bachelor's degree in Architecture from Sung Kyun Kwan University, South Korea.

PRINCIPAL, ACTIVE DESIGN GROUP, NEWARK, NJ, USA-- CURRENT (WWW.ADGGROUPUSA.COM)

Provide structural engineering services for commercial, residential, and mixed-use development with sustainable engineering approach with core values of commitment, integrity, and value driven engineering.

PRINCIPAL, WITHWORKS, KOREA-- CURRENT (WWW.WITHWORKS.KR)

Provide digital engineering and manufacturing cost effective solution to complex geometry envelope and structure by implementing new technologies such as 3D printing, steel casting, robotics.

ADJUNCT PROFESSOR OF CIVIL ENGINEERING & ARCH CRITIC AT NEW JERSEY INSTITUTE OF TECHNOLOGY, NEWARK, NJ, USA-- CURRENT

Teach a structural engineering workflow through a high-rise building design, covering from design goal and design criteria setting, structural planning, exploring floor framing system, lateral load resisting system and foundation system, analysis, design, and material takeoff for cost effectiveness.

CEO/FOUNDER, DV1618

Da Vinci Golden Ratio is reborn into our design Philosophy by promoting the collaborative spirit. DV1618 is a creative branding and innovative commercialization hub for artists and designers where are enabled to empower their creative minds to obtain an innovative edge. With artistic, architectural, engineered

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design work, we experiment in the public set exhibition, delving into public-friendly creation, and transforming to joyful products for the beloved.

REPRESENTATIVE PROJECT

- Tower Palace III, Seoul, Korea
- Millennium Park, Chicago
- Seoul International Financial Center, Seoul, Korea
- We've the Zenith, Busan, Korea
- METAPOLIS, Hwasung, Korea
- Lotte Departmentstore, Jamsil, Seoul
- Lotte Tower Hanoi, Hanoi, Vietnam
- Xi Complex, Songdo, Incheon
- Incheon International Airport, Incheon, Korea

AFFILIATION

- TechUnited
- Society of Marketing Professional Service (SMPS)
- Newark Regional Business Partner (NRBP)
- Korean Scientist and Engineer Association (KSEA)
- Structural Engineers Association of New York (SEAoNY)

AWARD

- Korea Grand Architecture Award
- Incheon Airport Terminal 2
- ACEC Platinum Award,
- Haeundae Doosan The Zenith Tower, 2013
- Excellence in Structural Engineering Award Finalist,
- International Finance Centre Seoul,
- Structural Engineers Association of New York, 2013