

1. Education

- Doctoral degree of Mechanical Engineering (1994)
- Master of Mechanical Engineering (1989)
- Bachelor of Naval Architecture and Ocean Engineering, Seoul National University, Korea (1987)

2. Industry Experiences

- Head of DSME R&D Institute, Executive Vice President (2019 - Present)
- DSME Naval & Energy System R&D Institute, Vice President (2006 - 2018)
- Team Leader, MSO Information & Communications (2000 - 2005)
- Senior Researcher, Samsung (1992 - 2000)