

Bit-na Seo

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SUMMARY OF QUALIFICATION

B.S Degree in Civil engineering

And, three years experience in ocean engineering mainly include following tasks.

- Offshore software training and its trouble shooting such as MOSES, SACS, ORCAFLEX, PROTEUS DS etc.
- The experience includes analysis of spectral fatigue, modal analysis of fixed structure and its dynamic response such as earthquake, wave and so on.

PUBLICATION

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|------|---|------|
| 2014 | ● Application of Model Reduction Techniques to Jacket Structures
/ International Journal of Steel Structures(SCIE)
/ In press(Accepted) | Apr. |
| | ● Tubular Strength Comparison of Offshore Jacket Structures under
ISO 19902, NORSOK N004, API RP2A WSD, API RP 2A LRFD
/ Under review | May. |

LECTURE as an INSTRUCTOR

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|------|---|------|
| 2014 | ● SACS Advanced Training for 5 days
/ Korean Electric Power Corporation | Feb. |
| | ● SACS Advanced Training for 5 days
/ Samsung Heavy Industries | Mar. |
| | ● MOSES Training Seminar for 2 Days
/ Various Engineering Companies in Korea | Mar. |
| 2013 | ● SACS Advanced Training for 5 days
/ POSCO Engineering and Construction. | Jun. |
| | ● SACS Advanced Training for 3 days
/ Korean Register of Shipping | Aug. |
| | ● SACS Advanced Training for 5 days
/ Seoyoung Engineering | Nov. |
| | ● SACS Advanced Training for 5 days
/ Dowha Engineering | Dec. |
| 2012 | ● SACS Basic Training Course for 2 Days
/ Hyundai Heavy Industries | Aug. |

SOFTWARE SKILLS

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| FEM | ● MOSES / Ultramarine Inc.
● ORCAFLEX / Orcina Ltd.
● SACS / Bentley Systems International Ltd.
● PROTEUS DS / Dynamic System Analysis Ltd.
● SESAM GenIE / DNV GL. |
| MATH | ● MATLAB / The Mathworks Inc. |
| GRAPHIC | ● AUTO CAD / Autodesk Inc. |

EDUCATION & TRAINING

2011	<ul style="list-style-type: none">● Bachelor`s Degree in Civil Engineering / Seoul National University of Science & Technology	Feb.
◆ Earning first level academic scholarships four times.		
2014	<ul style="list-style-type: none">● Orcaflex Training Course for 5 Days / Orcina Ltd.	Apr.
2013	<ul style="list-style-type: none">● Orcaflex Training Course for 5 Days / Orcina Ltd.	Mar.
2012	<ul style="list-style-type: none">● MOSES Advanced Training Course for 35 Days / Ultramarine Inc.	Dec. 2012 – Jan. 2013 (35 Days)
	<ul style="list-style-type: none">● Transportation Analysis Training Course Using MOSES for 5 Days / Ultramarine Inc.	Aug.
	<ul style="list-style-type: none">● SACS Advanced Training Course for 10 Days / Bentley Systems Inc.	Apr.
	<ul style="list-style-type: none">● Registered Member of Korean Society of Ocean Engineers / Full member	Mar.
2011	<ul style="list-style-type: none">● SACS Basic Training Course for 2 Days / Bentley Systems Inc.	Oct.
	<ul style="list-style-type: none">● Course of Construction Safety Experience / Korea Occupational Safety & Health Agency	Jan.
2010	<ul style="list-style-type: none">● MOS2007(Microsoft Office Specialist; Word, Excel, Power Point)	Nov.
	<ul style="list-style-type: none">● Registered Civil Engineer in Korea	Aug.
	<ul style="list-style-type: none">● Course of Training Manpower of Plant Construction Abroad / Ministry of Land, Transport and Maritime Affairs and Korea Institute of Construction Technology Education.	Jan.