

## ENERGY

**2019 EMSHIP Week in HAMBURG**

- ALUMI Presentations

**Do Nguyen**

19 February 2019

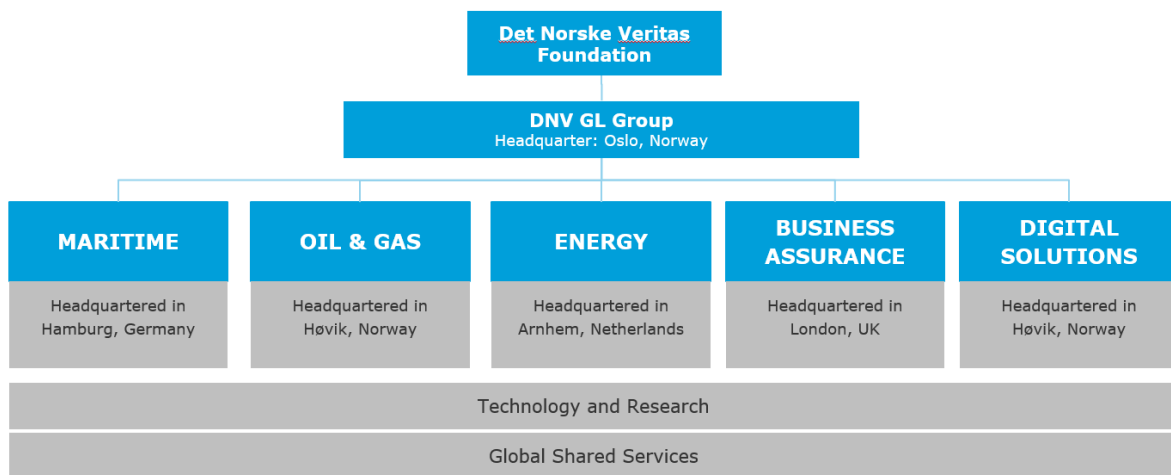
**My experience**

- Before EMSHIP: Bachelor and master degree in Vietnam (Civil Engineer) and France (Ecole Centrale Paris)
- EMSHIP: first year, finished 2011
- Master thesis at DNVGL Maritime: Summer 2011 (container ship structure)
- Job at DNVGL, Energy, Renewables Certification (wind turbines): from Feb 2012
- Working with loads of wind turbines (type and offshore project certifications)
- Changed to steel structure group: 2014
- International Welding Engineer: finished 2018
- Current job: mixture of technical work (loads, steel structure), project management (up to 300k€ projects) and inspections (steel and welding work)

**DNVGL**



**DNVGL**



## What is certification?



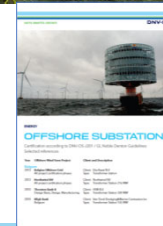
An independent verification by 3rd party which ensures compliance with applicable codes/standards/regulatory requirements

Photo: Solberg Production / Statoil

## Independent expertise by a third party - EXPERIENCES extract of references

### Lessons learned from more than 60 offshore wind projects

- London Array
- LINC5
- Thanet
- Walney I & II
- Greater Gabbard
- Barrow
- Kentish Flats
- Burbo
- Lynn & Inner Dowsing
- Rhyll Flats
- Robin Rigg
- Teeside
- Gunfleet Sands I, II, III
- West of Duddon
- Thornton Banks
- Egmond aan Zee
- Horns Rev II
- BARD Offshore I
- MeerWind
- Nördlicher Grund
- Innogy I
- Nordsee Ost
- Alpha Ventus
- Baltic I
- Baltic II
- Wikinger
- GodeWind I + II
- Borkum Riffgrund
- Sandbank
- Albatros
- Northwind
- Aberdeen
- Beatrice
- Blyth demo
- Bligh Bank
- Belwind 2
- Courseulles-sur-mer
- Deutsche Bucht
- Fecamp
- Horns Rev 3
- Hornsea
- Nissum Bredning
- Saint Nazaire
- ...



## Jobs opportunity

- **Possible vacancies** for naval architects who will work with wind turbine projects:
  - Steel structure engineers
  - Loads engineers (offshore/onshore)
  
- **Qualification**
  - Skill: besides naval architecture background, programming is an advantage

**Please send your CV and EMSHIP transcript of records to me ([ngoc-do.nguyen@dnvgl.com](mailto:ngoc-do.nguyen@dnvgl.com)) if you are interested.**

# Thank you !

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