



디엔브이코리아 유한회사

부산광역시 해운대구 마린시티 2 로 38, 8 층(우동)

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발신 : 디엔브이코리아 유한회사

수신 : 부산대학교 조선해양공학과 교수님

제목 : 2024 년 Sesam 선박구조설계 경진대회 참가자 추천 요청

1. 귀교의 무궁한 발전을 기원합니다.
2. 당사에서 개최하는 2024년 Sesam 선박구조설계 경진대회에 참가자를 모집합니다.
 - ❖ 참가팀은 2인 1조로 Sesam 및 Nauticus Hull 을 사용한 구조홀드해석 / 치수최적화 과제 수행 후 결과보고서 제출 및 발표
 - ❖ 과제 시작 전 Sesam & Nauticus Hull 사용에 대한 기본교육 1일 제공 (온라인 또는 오프라인)
 - ❖ 시상 (총 6팀)
 - DNV SKY BLUE : 3,000,000 원 (1 팀)
 - DNV LAND GREEN : 1,000,000 원 (2 팀)
 - DNV SEA BLUE : 500,000 원 (3 팀)
3. 자세한 사항은 별첨된 내용을 참고하여 주십시오.
4. 이번 경진대회 포스터를 우편으로 송부해 드릴 예정이오니 많은 홍보 부탁드립니다.

감사합니다!

※ 첨부파일:

2024 년 DNV Sesam 선박 구조 설계 경진대회 (Sesam Contest in 2024 of DNV)

1. About DNV

[DNV](#) is the independent expert in risk management and assurance, with almost 12,000 employees operating in more than 100 countries. Through our broad experience and deep expertise, we advance safety and sustainable performance, set industry benchmarks, and inspire and invent solutions.

2. About DNV Korea

DNV Korea is engaged in classification activities covering newbuilding, certification of materials and components, and vessels in operation, providing services to some of the world's largest and most technologically advanced shipyards in Korea.

3. About DNV - Digital Solutions

DNV is a world-leading provider of digital solutions and software applications with focus on the energy, maritime and healthcare markets. Our solutions are used worldwide to manage risk and performance for wind turbines, electric grids, pipelines, processing plants, offshore structures, ships, and more. Supported by our domain knowledge and Veracity assurance platform, we enable companies to digitize and manage business critical activities in a sustainable, cost-efficient, safe and secure way.

4. Contest Summary (경진대회 개요)

DNV will provide Cargo Hold analysis model database file for this contest.

Participant will do scantling optimization through Nauticus Hull and Sesam. Nauticus Hull and Sesam installation file and license will be provided by DNV.

Participant should prepare presentation material which is including analysis process and result of scantling.

5. Applicant Qualification (참가 요건)

- 2023 년 2 분기 기준 4 학기 이상 이수한 학부생
- 전공 : 조선공학/해양공학

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- 각 학교당 1 팀 / 2 인 1 조 (담당 교수님 추천 요망)
- Students who have completed more than 4 semesters as of Q2, 2023
- Major Within: Naval Architect/ Marine Engineering
- One team per university/ In groups of two (Recommendation by the professor in charge)

6. Contest Duration & Dates (대회 일정)

- December 01 (Fri), 2023 : Applicant list submission deadline
- December 12 (Tue), 2023: Confirm participating team and contact each team individually
- December 27 (Wed), 2023 : Workshop by DNV for a basic training of Sesam and Nauticus Hull (Online or Offline)
- February 02 (Fri.), 2024 : Contest report submission deadline
- February 08 (Thu.), 2024 : Qualifier announcement by DNV
- February 16 (Fri.), 2024 : Announcement of winners from DNV & Presentation by winners
- The above schedule is subject to change depending on the circumstances.

7. Award / Certificate (시상 내역)

- Award
 - 1 등 DNV SKY BLUE : 3,000,000 KRW (One team)
 - 2 등 DNV LAND GREEN : 1,000,000 KRW (Two teams)
 - 3 등 DNV SEA BLUE : 500,000 KRW (Three teams)
- Certificate
 - Certificate of contest : all applicants who submit the contest report
 - Certificate of award : winners

8. Application (서류 접수)

- Email to hye.mi.cho@dnv.com

9. Contact (문의)

- Email to hye.mi.cho@dnv.com or digital.korea@dnv.com
- Direct call to 051-610-7906