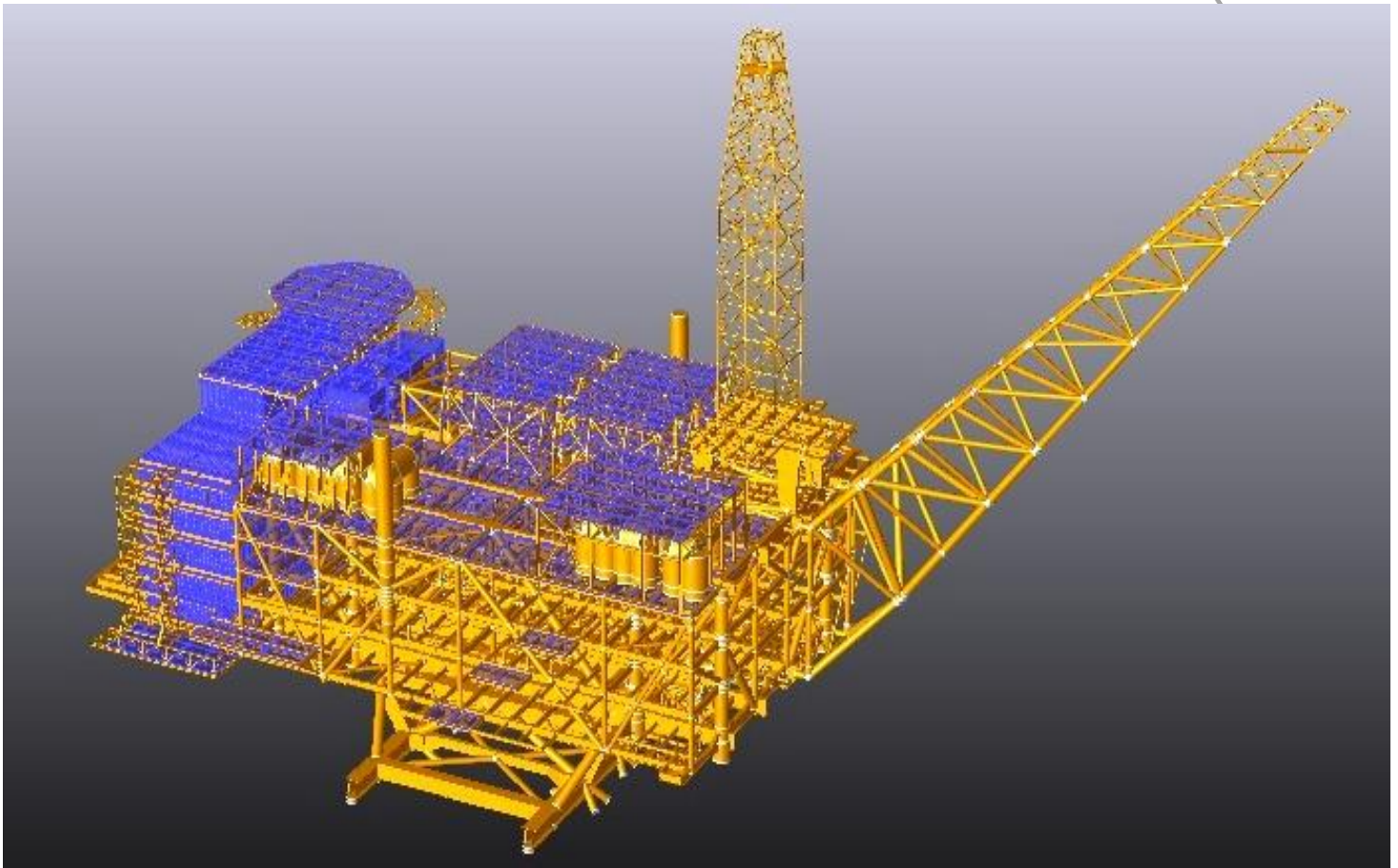




Asia Masters Center

Offshore Structure Platform Design Using Sacs Software



Offshore Structure Platform Design Using Sacs Software

➔ Course Objective

- Understand the theory and process of such design
- Understand the use of current, applicable engineering methods in the design of fixed offshore platforms.

➔ Target Audience

- Engineers
- Scientists
- Technologists,

➔ Course Outline

- Design and Construction Considerations;
- Design Parameters Specifications
- General Design Considerations;
- Three Dimensional Analysis, Special Topics
- Standard and Special Steels
- Offshore Site Investigation
- Wave Theories; Spectral Analysis Application;
- Wind and Wave Forces, Computational Hydrodynamics
- Buoyancy and Stability;
- Marine Operations

- Engineering Geology of Continental Shelf;
- Offshore Piles
- Fundamental Concepts and Case Studies for Laterally Loaded Piles
- Design of Pile Foundations for Axial Loading
- CAD of Single Piles and Pile Groups under Lateral Loading
- Reliability of Pile Foundations
- Design of Tubular Members, LRFD
- Design of Tubular Joints

➤ **The Feature Of Asia Master Training And Development Center**

- we pick up the customer from the airport to the hotel.
- we give the participant training bag includes all the necessary tools for the course.
- Working within groups to achieve the best results.
- All our courses are confirmed and we do not postpone or cancel the courses regardless of the number of participants in the course.
- We can assist you in booking hotels at discounted prices if you wish to book through us.
- We offer the certificate from Asia Masters Center for Training and Administrative Development.

➔ **The Cost Of The Training Program Includes The Following:**

- 1) Scientific article on flash memory.
- 2) Training Room.
- 3) Training.
- 4) Coffee break.
- 5) The training bag includes all the tools for the course.

Price (USD)

**Communicate with the training department
to know the participation fees**

➤ **There are offers and discounts for groups**

The details of the bank account

Bank name: CIMB Bank Berhad

Account name: Asia Masters Center SDN. BHD

Bank account number: 80-0733590-5

Swift code: CIBBMYKL

IBAN: Null