

TO STUDY THE TYPES OF OFFSHORE PLATFORMS

Prepared by: Chi Fuh Rong

ABSTRACT

When we talk about offshore platforms, the first impression that the people will have is think about those building and structure which build above the ter. But do you ever think about it how these kinds of structure maybe constructed in the deep water? What types of offshore platforms that exist in nowadays? How they build the platforms above very deep water which is far from the onshore? What is their solution?

In my entire project contents, it consists of many interesting parts which allowed the reader to knowing the offshore technologies in nowadays. For those who would like to know more about the offshore platforms, he or she will definitely feel interested about how the offshore platforms being installed and does it extend all the way to seabed or floating and anchored to the seabed through anchoring systems. By reading this project, he or she will definitely have an idea about it.

Except what have just mention above, in this project, I also covered the topics of the mooring systems which prevent the offshore platforms to moved vertically or horizontally, the types of anchoring systems which use to fixed the platforms in a certain position, and corrosion protection for the steel structures which immersed in the sea water for a long time periods etc.