

THE ASIAN MARSHALLING YARD



Location

Laem Chabang, Thailand

Duration

January 2012 to 2014/15

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SCOPE

To provide, operate and maintain a Marshalling yard, based within the Laem Chabang Area. All associated equipment, labour, infrastructure and management that would be required to ensure the services of storage, handling, logistics and quarantine support to one of the biggest LNG Projects in the Southern Hemisphere

FACILITIES

- 2 Certified Customs Free Trade Zones conveniently located within Laem Chabang, Home to Thailand's largest port.
- Standard and Climate controlled warehouse space totalling over 10,000 SQ.M.
- 10,000m2 warehouse construction and management
- Workshops and fuel storage
- Offices and infrastructure
- Dedicated DAFF/AQIS compliant wash down and re-mediation facility
- Dangerous Goods Storage

INFRASTRUCTURE

Receiving First Cargo into The Asian Marshalling Yard in May 2012 was a satisfying feat given the level of time an effort to ensure World Class infrastructure was in place.

The Construction of 10,000 square meters of warehousing was first on the list. Exhausting the design process to ensure the 5000 square meters of climate control and 5000 square meters of standard warehousing was exactly what was required. Both warehouses have three entrance doors and minimal interior structures to ensure manoeuvrability internally can be done with ease. With a solid 35ton load baring capacity, even larger cargoes can be accepted and stored safely.

The next construction phase to be conquered was the office and facilities. Two individual office one of which two storey, which enough space for 40+ office personnel. A fully loaded internal networking system also installed meaning a smooth working environment is kept paramount.

Other preliminary construction areas included, a fully functional 25t load baring wash pad with adequate inspection stands to accommodate six side inspections of even the bigger freight.

15 x 12 meter fumigation pads with the correct equipment to safely fumigate cargo to Australian and European standards. Fully Equipment DG Storage facilities have been installed allowing AMY to store all types of dangerous goods from liquid to gas.

During the infrastructure stages, MHE and equipment was also acquired including;

- 70T Crane
- 120 T Crane
- 32T,7T,5T,3T Forklift Trucks
- Reach-stacker
- Trucks and Trailers
- Rigging equipment to safely lift any type of cargo

An In-house workshop complete with all tools needed to keep our fleet of equipment serviced was also installed.

As well as a solid infrastructure of equipment, machinery and constructional buildings, the processes and procedures of running a world class storage facility had to be generated and implemented.

The Asian Marshalling Yard, ensure each and every job that is undertaken is in accordance with the approved methodology. This is done with the help of 300+ plans, procedures and documents.



WAREHOUSE 1 UNDER CONSTRUCTION



COMPLETED WAREHOUSE AT FTZ1



OFFICE BUILDINGS FABRICATED BY CEA



GROUND FLOOR OFFICES

MOBILIZATION

Once infrastructure was in place, it was time to mobilize personnel. Consisting of 5 different departments;

- Operations
- Materials
- Health, Safety and Environment
- Quarantine
- QAQC

Both expatriate employees' exceptional local personnel were mobilized.

RECEIVING CARGO

The **Asian Marshalling Yards** are customs certified, quarantine approved free trade zones used for the inspection, and treatment of worldwide cargo on its way to one of the biggest LNG projects in the southern hemisphere

When cargo arrives to AMY the first process is to ensure that the cargo is to a quarantine compliant level in which, when entering the yard it will not jeopardize the other compliant cargo. A check is also conducted to ensure cargo is correct and free from damages.

Once the all clear is given the cargo is safely escorted to its lay-down area. Qualified operators ensure any unloading of cargo is done correctly and with safety the number one priority.

Once cargo has been unloaded, the unpacking and in depth materials checks are undertaken

Cargo is then kept in storage until required for export. During the storage period a rigorous quarantine compliance process is conducted, including insertion of rat baits, moe moat to catch insects and monthly residual quarantine sprays.



10,000 M2 WAREHOUSE SPACE



5,000 M2 CLIMATE CONTROLLED



WASH PAD AND INSPECTION STANDS



INTERNAL RACKING FACILITIES



FREE TRADE ZONE 1

EXPORT PREPARATION

When cargo has been called up for export, the process of preparation commences with locating the cargo and performing preliminary quarantine and materials checks. Quarantine remediation of cargo can be facilitated either in situ or at our wash facilities.

Once cargo quarantine compliant, it will be packed in one of a number of ways;

- Wrapped
- Crated
- Containerized

Once packed, the cargo can be fumigated to Australian and European Standards.

Final inspections of cargo will then be done and the cargo will be loaded onto trucks ready for a safe export

The Asian Marshalling yard is a world class storage facility with the capabilities of ensuring project cargo is stored, preserved and in compliant when ready to export.

04 Export Preparation



CARGO WRAPPED



CARGO CRATED



CARGO CONTAINERIZED

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