

SGS PROJECT MANAGEMENT FOR CONSTRUCTION OF AVIATION FUELLING FACILITIES AT TAN SON NHAT INTERNATIONAL AIRPORT

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In June 2013, SGS was awarded a contract to provide project management and supervision services for the Construction of Aviation Fuelling Facilities at Tan Son Nhat International Airport Project by the Tan Son Nhat Petrol Commercial Joint Stock Company (TAPETCO).

On 26 June 2013, SGS accepted responsibility to provide project management and supervision services for the construction of aviation fuel storage facilities and a hydrant system connected to an underground fuelling network to guarantee the highest level

of safety for airplanes during re-fuelling and enhancing the international competitiveness of the Tan Son Nhat International Airport.

During the eight-month contract, eight SGS experts conducted management consultancy and construction supervision services both on site and in the Tan Son Nhat Petrol Commercial Joint Stock Company (TAPETCO) airport offices. Having reviewed the services and quality of leaders in the industry, owner TAPETCO selected SGS due to its extensive experience and proven expert competence in projects of this kind. It was the first collaboration between the two.

TAN SON NHAT INTERNATIONAL AIRPORT

Serving Ho Chi Minh City and the southern region, Tan Son Nhat International is the largest international airport in Vietnam in terms of area. The airport currently has a handling capacity of 15–17 million passengers per year and, according to the Vietnamese Ministry of Transport estimates, Tan Son Nhat has the potential to serve up to 23.5 million passengers and process more than 600 thousand tons of cargo annually by 2015.

THE TAPETCO PROJECT: CONSTRUCTION OF AVIATION FUELLING FACILITIES

Headquartered at Tan Son Nhat International in Ho Chi Minh City, TAPETCO was established in 2008 and has been constructing Vietnam's first underground aviation fuelling facilities to modernise the airport since May 2012.

The project encompassed the construction of three new 3,009 cubic metre storage tanks to provide a total of 9,027 cubic metres of working capacity and a pipeline to the underground fuel hydrant system including all required airport depot systems such as:

- unloading/loading facilities
- pumps and filter pad
- operations centre
- leak detection
- test stand
- automation systems
- fire-fighting systems





SGS PROJECT MANAGEMENT AND CONSTRUCTION SUPERVISION

SGS experts provided the comprehensive services needed in order that TAPETCO could deal with a wide range of requirements during every phase and until the successful completion of this fuel facilities construction project. These services included:

- project management consultancy and construction supervision
- ensuring EPC contractor fulfilled all contractual obligations
- chairing weekly/monthly progress meetings with EPC contractor and reporting resolved or pending issues
- expeditiously answering any reasonable partner request for information
- checking payment report submitted by EPC contractor in accordance with actual progress and quality/quantity of completed work and resolving any concerns
- assisting the owner in controlling and minimising alterations to the EPC contractor scope of work
- reviewing EPC contractor variation notifications, negotiating as necessary and making recommendations to the owner

- monitoring project performance activities progress, promptly notifying EPC contractor of any issue with the potential to delay project completion
- preparing all written documents for final and formal approval from TAPETCO authorities
- issuing monthly progress reports to owner TAPETCO

A world leader in project management, SGS offered project leaders extensive experience in all aspects of construction. As a result, SGS helped TAPETCO reduce technical risks, prevent construction errors, control budgets and effectively keep the project within the planned schedule. SGS assisted TAPETCO in fulfilling all applicable, regulatory, voluntary or client-based requirements.

SGS construction supervisors worked to deliver professional construction supervision services at site by effectively controlling every aspect of the construction work in order to ensure the project was successfully completed according to all relevant regulations and quality standards.

SGS is delighted to have worked with this new and prestigious partner in improving both efficiency and safety at site. SGS is especially thankful for their belief in our team and happy to receive their compliments on our work.

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