



**VERTECH
GROUP**

LNG STORAGE TANK

CABLE TRAY INSTALLATION

Ref: 514 / Rev: 01
Facility: Cameron LNG plant

Vertech's structure and application of multi-disciplined, trade qualified technicians in multi-skilled work crews is perfectly suited to supporting the construction of Liquefied Natural Gas (LNG) facilities. The ability to provide a team, to establish access and perform a task has enabled Vertech to deliver **30% cost savings** and **40% in time** when compared to traditional access methods.

LNG Storage Tank, Cable Tray Install

Vertech were engaged to install cable tray sections to the existing steel structure of the LNG storage tanks on as part of the expansion of the Cameron LNG facility from an import terminal to a liquefaction and export facility. Vertech's multi-disciplined team were able to establish access, install the full height of 210 ft of cable tray and demobilize on all three storage tanks in 12 productive shifts with a 7 man team.

Utilization of Rope Access Craft labor removed the requirement for scaffold, scaffold labor and additional mechanical labor, resulting in an overall saving in man hours of over 95%.

OTHER RELEVANT PROJECTS

Wheatstone LNG	Inpex – ITCHYs Project	Pluto LNG	APLNG / GLNG
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VERTECH ACCESS VS TRADITIONAL SCAFFOLDING

	Per Tank	Over 3 Tanks		Per Tank	Over 3 Tanks
Vertech	Man Hours		Scaffold	Man Hours	
Establish Access	102.6	308	Scaffold Labour	5400	16200
Install Cable Tray	154	462	Install Cable Tray	450	1350
Demobilize	23.3	70	Scaffold Equipment	150 ton	450 ton
Total	280	840	Total	7650	17550

MAN HOUR COMPARISON

