



# INTERNAL WELDING OF GTG STACKS GORGON LNG

Client: CB&I Kentz Joint Venture  
Facility: Chevron Gorgon LNG - Barrow Island

Veritech'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 three man team, to establish access and perform a task has enabled Veritech to deliver **30% cost savings** and **40% in time** when compared to traditional access methods.



# GTG Stack Internal Welds

Vertech were engaged to perform the preparation, weld and coating of the internal seam of the Gas Turbine Generator stacks on the Gorgon project. Vertech's multi-disciplined team were able to establish access, prepare, weld and coat the seam safely and efficiently within 7 shifts. Utilization of Rope Access Craft labor removed the requirement for scaffold, scaffold labor, additional welders/helpers and third party confined space entry controller, resulting in an overall saving of over 60%.

Project	Total Hours LTI Free	TRIFR (Total Recordable Incident Freq Rate)	Client or Industry Awards	Tool Time Percentage (Active time working per day)	Cost Saving Potential
Gorgon LNG	369,048	0.02	23	75 %	40 – 80%

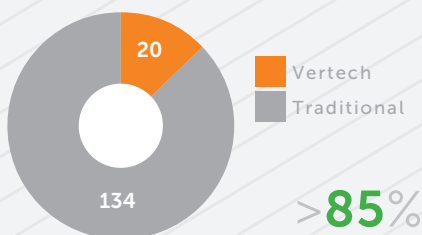
## OTHER RELEVANT PROJECTS

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

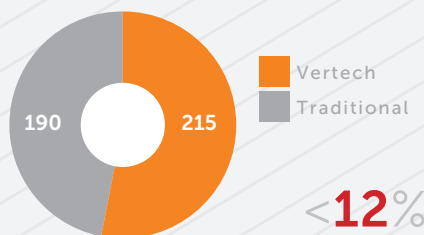
### ESTABLISH ACCESS

MAN HOUR COMPARISONS



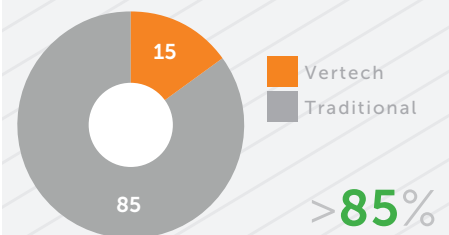
### PREP & COMPLETE WELD

MAN HOUR COMPARISONS



### DEMOBILIZE

MAN HOUR COMPARISONS



**TOTAL MAN HOURS > 61%**

