

CASE STUDY

EMERGENCY RESPONSE TEAM

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VERTECH

INTRODUCTION

Vertech proudly delivered Shutdown Emergency Response Team (S-ERT) capabilities during two major turnarounds at the INPEX Ichthys gas plant in 2021 and 2022. As a major hazard facility, the project demanded around-the-clock safety coverage, particularly for confined space and work-at-height activities. Vertech provided the expertise and resources needed to maintain high safety standards and ensure smooth operations throughout both shutdowns.

PROCESS AND OUTCOME

A team of 16 S-ERT technicians worked in rotating shifts to deliver 24/7 emergency coverage. In partnership with INPEX, Vertech established a fully operational 24-hour monitoring centre, focused on high-risk activities such as confined space entry. A dedicated First Response Vehicle was maintained on constant standby, with an additional Light Vehicle used for daily tasks. The team's proactive approach included participation in HAZIDs, rescue planning, site walk-downs, and permit audits. Each technician underwent tailored, site-specific training to address the facility's unique hazards. The result was a highly effective, incident-ready response capability, reinforcing Vertech's reputation for reliable and professional emergency response service.

ACCREDITATIONS

- ✔ Provide First Aid consisting of
 - o HLTAID011 - Provide first aid
 - o HLTAID009 - Provide cardiopulmonary resuscitation
 - o HLTAID015 - Provide advanced resuscitation and oxygen therapy
- ✔ RIIWHS202E - Enter and work in confined spaces
- ✔ PUASAR025 - Undertake confined space rescue
- ✔ MSMWHS217 - Gas test atmospheres
- ✔ MSMWHS216 - Operate breathing apparatus
- ✔ RIIWHS204E - Work safely at heights
- ✔ PUASAR022 - Participate in a rescue operation
- ✔ PUASAR022 - Undertake road crash rescue
- ✔ PMAWHS311 - Lead Emergency teams - TL only
- ✔ IRATA Certification

