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|---------------------------|--------------------------------------------|-----------|
| project name | Air Separation Plants Yanbu 3 and Jubail 7 | |
| | HVAC And Plumbing Design | |
| owner | SABIC Gas (KSA) | |
| general contractor | Linde AG, Höllriegelskreuth (Germany) | |
| location | Yanbu and Jubail (KSA) | |
| project duration | begin | june 2006 |
| | end | june 2007 |

The two air separation plants in Yanbu on the Arabian/Persian Gulf and Jubail on the Red Sea are extended by one stage each (Yanbu 3 and Jubail 7). This included services and infrastructure for nine different operation buildings.



analyzer building

responsibilities

Final design for building systems :

- water supply, plumbing and fire fighting
- 100% redundant HVAC systems up to 36,000 m³/h (21,215 cfm) air flow
- low voltage installation, lighting, lightning protection and grounding



photographs



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