

## Experience Summary: Hydrogen Fuel Station Design/Build

### Construction Services

GP Strategies™ has completed the construction of four compressed-hydrogen fuel stations in three different states and is currently completing the construction of one hydrogen fuel station. GP Strategies team members completed detailed construction drawings and all site improvements for these stations. Site improvements included the following:

- Equipment foundations
- Buildings and structures to house the hydrogen equipment
- Custom canopies
- Removable roof systems
- Natural gas supply systems
- Electrical systems
- Fire alarm control panels and fire hydrants
- Paving and parking improvements
- Bollards and landscaping

GP Strategies staff also installed hydrogen generation (reformer or electrolyzer), compression, storage and dispensing systems as well as safety systems that included gas and flame detection and emergency shutdown devices. All process connections were installed in accordance with ASME B31.3 and then precision-cleaned.

### Engineering Services

GP Strategies provided complete Professional Engineer design and permitting for two hydrogen fuel stations. In-house engineers and designers performed all design and analyses, which enables the GP Strategies team to respond quickly to requested design changes and meet the clients' demanding schedules.

For more information contact us at [1.800.803.6737](tel:1.800.803.6737)

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