

Services to the Natural Gas Industry

THA Engineering Solutions provides a variety of engineering design and drafting services for the full range of natural gas facilities including pipeline, compression and measurement.

Pipeline Layout and Design

THA Engineering Solutions provides the engineering and drafting required to take a pipeline project from conception to a FERC filing. This includes initial route layout, field scouting, route selection, alignment sheets, railroad and road-crossing permitting, pipe design, block valve design, pig trap design and measurement facility design. We can provide required exhibits for the FERC filing.

Alignment Sheets

THA Engineering Solutions provides Alignment Sheets for pipeline projects indicating land ownership, extra work spaces, permanent and temporary right of ways and pipe routing.

FERC Exhibits

THA will work with client and environmental services to prepare for and host public hearings as required for FERC Compliance – including preparation of Exhibits, Aerial Alignment Boards and other Presentation Materials.

As-Built Drafting

THA also provides “as-built” drafting documentation for any type of project, including on-site documentation during construction.



Construction Management

THA Engineering Solutions provides construction management services for all types of natural gas installations including project management, on-site inspection services and “as-built” documentation.

- ❑ Provide general oversight of construction – to be the eyes and ears for the Owner
- ❑ Coordinate Inspection Activities
- ❑ Improve communications with Contractor to assure the project stays on-time and under-budget
- ❑ Be Owner’s Representative on-site to facilitate timely decision making to avoid “decision delays”
- ❑ Evaluate Requests for Payment and Change Orders

