



Work Type Definition: Facility Engineering

I. Minimum requirement

These work types require that the work being completed to be under the direct supervision of a Minnesota Professional Engineer in the appropriate discipline.

II. Description

Facility Services has identified facility engineering as a work type category to provide engineering services for Hennepin County facility projects. The following are the work types within the Facility engineering consultant services required for facility projects:

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|---|---|
| <input type="checkbox"/> Facility Engineering: Civil | <input type="checkbox"/> Facility Engineering: Electrical |
| <input type="checkbox"/> Facility Engineering: Commissioning /
Recommissioning | <input type="checkbox"/> Facility Engineering: Mechanical |
| | <input type="checkbox"/> Facility Engineering: Structural |

III. Description of services to be provided by consultant

Typical project deliverables may include the following:

- Concept sketches
- Schematic design drawings and outline specifications
- Appropriate engineering sections of required reports
- Code review / analysis
- Accessibility review / design
- Design development drawings and specifications
- Design documentation and calculations
- Construction administration for the specific engineering work type
- Cost estimating
- Reports
- Meeting minutes
- Presentation materials, graphic renderings, visualizations, and /or models
- Training materials
- Feasibility and justification studies, including all related calculations
- Complete and accurate set(s) of engineering documents or design plans to construct a project that fulfills Hennepin County's intended purpose.