



Work Type Definition: Power Plant / District Energy Engineering

I. Minimum Requirements

This work type requires that the work being complete to be under the direct supervision of a Minnesota Professional Engineer in the appropriate discipline.

II. Description

This work type is focused on the design, operation, maintenance, and assessment of power plants and district energy systems.

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
- 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.
- Maintenance schedules
- Market studies
- Marketing materials
- Business plan development