

# Power plant and district energy engineering

## Minimum Requirements

Work must be completed under the direct supervision of a Minnesota professional engineer in the appropriate discipline.

## Description

Services focused on the design, operation, maintenance, and assessment of power plants and district energy systems.

## Typical services

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, and training materials
- Presentation materials, graphic renderings, visualizations, and/or models
- Feasibility and justification studies, including all related calculations
- Complete and accurate set(s) of engineering documents or design plans to construct a project
- Maintenance schedules
- Market studies
- Marketing materials and business plan development

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