

Iowa Department of Administrative Services – Human Resources Enterprise
Classification Series Guidelines

Facilities Engineer Series

Classes in the Series

<u>Class Code</u>	<u>Class Title</u>
04255	Facilities Engineer Associate
04256	Facilities Engineer 1
04257	Facilities Engineer 2

Series Concept

This is the licensed/registered professional engineering and architectural series for the executive branch of Iowa state government. Agencies that elect to utilize this series must classify all positions in their agency that perform technical engineering/architectural duties in the Facility Engineers series, and may not use the Construction Design Engineer series.

Primary duties and responsibilities of this series involve technical engineering/architectural work or licensed/registered professional engineering and architectural work involving the construction, maintenance, and operation of buildings, utilities, earthwork, and related facilities. Duties include inspecting existing facilities and related mechanical or electrical systems and equipment (including but not limited to sewer systems, heating plants, and water treatment operations), and preparing recommendations for repairs and improvements; preparing or reviewing designs and specifications for new facilities; and inspecting sites before, during, and upon completion of construction.

Note: The Facility Engineer 1 and 2 are considered program management classes. Therefore, performance of any lead work duties would be included in their regular compensation.

Exclusions

The following are excluded from classification within this series:

1. Positions that perform specialized engineering duties (i.e., Environmental Engineers, Transportation Engineers, etc.).
2. Positions that do not require a licensed professional engineer or registered architect with the State of Iowa (i.e., Construction/Design Engineer).

Class Distinctions

Facilities Engineer Associate

This is the training level of the series where position incumbents work under the supervision of a licensed professional engineer or registered architect and learn established engineering/architectural procedures, practices, standards and methods of operation. Position incumbents are typically recent engineering college graduates whose professional requirements necessitate them to work under the direction of a registered engineer/licensed architect for a minimum period of time before being eligible for registration/licensing.

Facilities Engineer Series

Facilities Engineer 1

This is the experienced level of the series where position incumbents perform all technical engineering/architectural duties in the design, inspection, maintenance and operation of various state operated facilities, except those required to be performed by a registered professional engineer or licensed architect. Position incumbents perform assignments within operational policies/guidelines established by the agency and function with limited supervision and oversight.

Facilities Engineer 2

At this level of the series the position incumbents are required to have current licensure as a professional engineer or registration as an architect by applicable State of Iowa licensing/registration boards. At this level, position incumbents perform all technical engineering/architectural duties, including those (e.g., advanced technical review of documents, structural calculations and stamping/sealing of documents) that must be performed by a registered professional engineer or licensed architect. Although licensure/registration is a primary allocation factor for this class, position incumbents may also oversee lower level staff and perform general administrative duties in the agency programs in which they work in.

Effective date: 07/09 DDF