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

# Geologist Series

## Classes in the Series

| Class Code | Class Title |
|---|---|
| 04404 | Geologist 2 |
| 04407 | Geologist 3 |

## Series Concept

This series includes those positions which apply a knowledge of the principles and theories of geology, physical geography, and closely-related geological sciences in the collection, measurement, analysis, evaluation, and interpretation of data relating to the geology of Iowa and surrounding areas. This includes professional-level work in gathering specimens and data, researching, and applying gathered knowledge to a variety of scientific, engineering, and economic problems.

## Exclusions

Positions working in or requiring knowledge in science areas other than geology or a closely inter-related area such as hydrology. Areas such as natural sciences, chemistry, etc. should be allocated to their appropriate series.

## Class Distinctions

### Geologist 2

This class is designed to accommodate persons directly out of an educational institution on a trainee basis. Over a period of time, they progress to the journey level where they are expected to work with relative independence.

### Geologist 3

This level in the Geologist series performs advanced geology work either in providing consultative services in one or more areas of geology or in performing geologic research work in an area of geology. Consultative services are provided to a variety of governmental agencies, business representatives, or the general public in order to assist them in projects that they may be involved in. These services involve performing the necessary research to gather required data and presenting it to the requesting party in a format appropriate to the subject matter and to the understanding of the requesting party.

These services might include providing information on the location and development of adequate ground water supplies, the stratigraphic and structural framework of rock materials for water and mineral resources, the application of remote sensing techniques, and on defining acceptable aggregate units and sources for various uses. Projects are complex and are either of considerable breadth and scope or of considerable breadth and scope or of considerable depth in a specialized area. Projects may extend over long periods of time requiring continuing research.

*Effective date: 09/11 BR*