

Class Concept

This is advanced level training, consultative, and technical work in technical trade program areas such as equipment and vehicle repair, nuclear reactor and density, and construction concrete. Work requires the development, presentation, and evaluation of training programs and/or consultation on technical areas of work. Employees in the positions are normally an expert or master in the technical field in which they are providing instruction or training. Positions provide advanced training, consultation, and technical work in one broad functional area; or technical, safety, and supervisory training in a wide variety of trades services and technical specialties.

Recruitment Standards

Knowledge, Skills, and Abilities

- Considerable knowledge of training principles and techniques, and of the capabilities and uses of audio and visual aids and other training tools and resources.
- May require thorough knowledge of a single work field such as concrete construction and maintenance or a working knowledge of a wide variety of technical or service work fields.
- May require an advanced skill in performing lab and field material tests, evaluation and problem solving.
- Ability to develop, organize, evaluate and administer training programs.
- Ability to effectively teach others, evaluate student learning and performance, maintain records and develop training materials.
- Ability to communicate effectively both orally and in written form.

Minimum Education and Experience

Associate's degree in engineering or industrial technology from an appropriately accredited institution, and six years of progressive experience in the work field(s) where the employees have responsibility for training or problem solving; or

High school or General Educational Development diploma and six years of progressive experience in the work field(s) where the employees have responsibility for training or problem solving; or an equivalent combination of education and experience.