Television Engineer

University of California, Los Angeles
May, 1978

Class Specifications - E.20
Senior Television Engineer - 7112
Television Engineer - 7113

SERIES CONCEPT

Television Engineers conduct and coordinate the planning, installation, operation and maintenance of closed-circuit or broadcast television and related equipment and facilities; supervise, instruct and assign personnel in the operation and care of equipment; plan and advise on the engineering standards for new equipment; determine maintenance schedules; consult with equipment manufacturers; coordinate the services of commissioned engineers in the solution of problems arising during installation or major alterations to equipment; serve as technical specialists and advisors on design, operation and maintenance of television equipment; and perform other related duties as required.

CLASS CONCEPTS

Senior Television Engineer

Under general direction, incumbents supervise and perform highly specialized engineering for television facilities and systems design.

Incumbents at this level typically design and develop new television systems and equipment; supervise Television Engineers; recommend the purchase and supervise the installation of major television equipment; and administer the television engineering budget for a major organizational unit.

This level is distinguished from the Television Engineer class by the responsibility for highly specialized design of equipment systems and facilities.

Television Engineer

Under direction, incumbents perform all or many of the duties as outlined in the series concept. This is the full professional level at which incumbents operate independently in television engineering activities.

Incumbents at this level typically plan the installation of television equipment; serve as design engineers for projects of limited scope; supervise University technical staff; determine the number and type of replacement parts for stock; recommend the purchase of equipment; set up maintenance schedules; and train University staff in the use of television equipment.
MINIMUM QUALIFICATIONS

Senior Television Engineer

Graduation from college with major work in engineering and five years of engineering experience in all phases of television operation, design work and maintenance; possession of a valid Federal Communications Commission radiotelephone operator's license for the type of equipment operated; or an equivalent combination of education and experience; and knowledges and abilities essential for the successful performance of the duties assigned to the position.

Television Engineer

Graduation from college with major work in engineering and three years of engineering experience in all phases of television operation, design work and maintenance; possession of a valid Federal Communications Commission radiotelephone operator's license for the type of equipment operated; or an equivalent combination of education and experience; and knowledges and abilities essential for the successful performance of the duties assigned to the position.