

DENTAL TECHNICIAN SUPERVISOR

DESCRIPTION OF WORK

This is supervisory work in a large dental laboratory producing dental appliances and fixtures. Employees plan and direct the work of subordinate dental technicians and assistants in the fabrication of a variety of dental appliances and fixtures as prescribed by practicing dentists. Duties include counsel to dentists on practical considerations of design and materials in specialized cases. Work is performed under general supervision and is reviewed through observation for accuracy and efficiency.

EXAMPLES OF DUTIES PERFORMED

Supervises and participates in the fabrication of a variety of dental appliances and fixtures such as complete dentures, removable and partial dentures, ceramic dental restoration, and gnathostatic casts. Instructs lower level technicians in the practices and techniques of fabricating a wide variety of dental appliances and fixtures.

Establishes and maintains operating policies and procedures for the laboratory.

Oversees the operation and care of vacuum mixers, burnout ovens, casting machines, polishing lathes, and other laboratory equipment.

Maintains an inventory of all departmental supplies and equipment and initiates orders for supplies and equipment.

Enforces proper safety regulations for laboratory procedures.

Performs related duties as required.

RECRUITMENT STANDARDS

Knowledges, Skills, and Abilities

Considerable knowledge of the principles, methods, processes, materials, and equipment used in fabricating dental appliances.

Considerable knowledge of specialized techniques used in the fabrication of dental appliances and fixtures.

Ability to supervise other laboratory employees in various phases of their assigned work.

Ability to operate and maintain various types of dental equipment and machinery.

Ability to establish a harmonious working relationship between the dentists in the School of Dentistry and the dental laboratory employees.

Minimum Education and Experience

Completion of a two-year dental laboratory technology training program from an appropriately accredited institution and five years of experience as a dental technician, including one year in the specialized area supervised by the employee.