

DENTAL LABORATORY TECHNICIAN II

DESCRIPTION OF WORK

This is supervisory and specialized work in the production of dental restorations and appliances. Employee performs a second level supervisory and training role in a large specialty laboratory. In a medium size laboratory, this employee serves as chief technician and directs all laboratory activities. Duties include performing quality control checks and monitoring the quantity of work performed. Employee also may function independently in a small complex laboratory and perform a wide variety of tasks in fabricating dental appliances. Work is performed under the general supervision of a technical superior and is reviewed for proper technique, accuracy, and adequacy of laboratory program.

EXAMPLES OF DUTIES PERFORMED

Fabricates a variety of dental appliances and restorations including complete dentures, removable and partial dentures, ceramic dental restorations, gnathostatic casts, and maxillo-facial fabrications. Instructs technicians and dental students in the practices and techniques of fabricating a wide variety of dental appliances and fixtures. Participates in establishing and maintaining operating policies and procedures for the laboratory, including maintaining an inventory of supplies. Supervises the operation of and operates vacuum mixers, burnout ovens, casting machines, and other dental laboratory equipment. Performs related duties as required.

RECRUITMENT STANDARDS

Know ledges, Skills, and Abilities

Thorough knowledge of the working qualities of porcelains, plasters, platinum foil, dye material, gold, waxes, acrylic veneers, and other materials used in fabrication and restoration.
Thorough knowledge of the technical aspects of Dentistry and of Dental Anatomy.
Ability to adapt general dental techniques of fabrication of specialized dental fixtures and devices.
Ability to supervise other laboratory employees and establish a harmonious working relationship between the Dentists in the School of Dentistry and these laboratory workers.

Minimum Education and Experience

High school or General Educational Development diploma and satisfactory completion of an approved two-year dental laboratory technology training program and two years experience as a dental laboratory technician; or an equivalent combination of education and experience.

Minimum Education and Experience for Trainee Appointment

High school or General Educational Development diploma and satisfactory completion of an approved two-year dental laboratory technology training program.