

DENTAL LABORATORY TECHNICIAN I

DESCRIPTION OF WORK

Work in this class involves the production of dental restorations and appliances. Employees work in one or more specialized areas and may supervise Dental Laboratory Technician Trainees. Work is performed under the general supervision of a technical superior and is reviewed for proper techniques and accuracy.

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 fabrication. Operates a variety of dental laboratory equipment including vacuum mixers, burnout ovens, casting machines, polishing lathes, spot welders, and other related equipment pertinent to assigned work area. Records statistical clinical data. Keeps accurate records of metals used. Orders material, instruments, and supplies. Performs related duties as required.

RECRUITMENT STANDARDS

Knowledges, Skills, and Abilities

Considerable knowledge of the working qualities of porcelains, plasters, platinum foil, dye material, gold, waxes, acrylic veneers, and other materials used in fabrication and restoration. Considerable knowledge of the technical aspects of Dentistry and of Dental Anatomy. Ability to adapt general dental techniques to the fabrication of specialized dental fixtures and devices.

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 trainee; 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.