

# DENTAL ASSISTING NYS



## PURPOSE

To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of dental assisting.

## CLOTHING REQUIREMENT

Official school clinical uniform with identification removed/concealed, white socks or skin-tone seamless hose and health professional's white leather work shoes. Shoes must be "all-white" leather (no canvas), completely enclosed (no open toe or open heel). Athletic style shoes that meet the aforementioned criteria are acceptable.

**Note:** Contestants must wear their contest clothing to the contest orientation meeting.

## Appearance Requirement

A white T-shirt with crew neck may be worn under the scrub top as long as the shirt is not visible from either the sleeve or the hem areas. Conservative hairstyle — long hair should be styled up and away from the face and neck. Nails should be cleaned, short and without nail polish. No artificial nails (which can harbor bacteria), no heavy makeup, no heavy body scents, and no jewelry other than a watch and a wedding ring may be worn. Tattoos and piercings should not be visible. Competitors should exhibit professional appearance and conduct during the contest.

## ELIGIBILITY

Open to active SkillsUSA members enrolled in programs with dental assisting as the occupational objective.

## EQUIPMENT AND MATERIALS

1. Supplied by the NYS Chair /committee:
  - a. All instruments, equipment and materials required for the contest
2. Supplied by the contestant:
  - a. Watch with second hand
  - b. Pencil
  - c. Red and blue pencil
  - d. Pen with black ink
  - e. Masks, 10 pairs of gloves, safety glasses with side shields, goggles or face shield.
  - f. Disposable Gown (no lab coats)
  - g. Safety, Form turned in at orientation.
  - h. All competitors must create a one-page resume and submit a hard copy to the contest committee at orientation. Failure to do so will result in a 10-point penalty.

**Note:** Your contest may also require a hard copy of your résumé as part of the actual contest. Check the Contest Guidelines and/or the updates page on the NYS SkillsUSA Web site:

<http://www.nysskillsusa.org/>

## SCOPE OF THE CONTEST

The contest is defined by the ability to perform the procedures specified in the ninth edition of the Task Analysis for Dental Assisting National Board Inc. (DANB) Examinations and as determined by the NY chair/committee. A copy of the standards may be purchased from:

DANB  
676 N. St. Clair, Suite 1880  
Chicago, IL 60611  
Phone: 800-FOR-DANB  
Web: [www.danb.org](http://www.danb.org)

## Knowledge Performance

The contest will include a written knowledge exam assessing knowledge of dental foundations, communication skills, safety, infection control and asepsis (core and advanced), ethics/law and employment skills.

## Skills Performance

The contest will consist of simulated dental office situations and demonstrations.

## Contest Guidelines

1. Contestants will be rated on personal appearance, the degree of work skills and speed used in the performance of the assigned task. The use of safety measures and the degree of effective personal interaction with the patient will also be rated, when appropriate.
2. All procedures for the simulations will be selected from the latest edition of *Modern Dental Assisting* (Torres and Ehrlich), Elsevier Publishing. Contact your area representative for a desk copy of the textbook and student workbook by calling 800-325-7680.
3. The skills included in the contest will be selected from the Standards and Competencies listed below and may involve total procedures or tasks that are a part of the procedures.

## Standards and Competencies

**DA 1.0 — Monitor and manage safety and infection control using procedures specified in the ninth edition of the Task Analysis for Dental Assisting National Board Inc. (DANB) for examinations and as determined by the SkillsUSA health occupations technical committee**

- 1.1 Report and/or record safety hazards in the workplace
- 1.2 Apply principles of body mechanics
- 1.3 Perform maintenance on equipment to keep in proper working order
- 1.4 Demonstrate and maintain a safe client environment
- 1.5 Interpret and respond to medical emergency protocol
- 1.6 Verify identity of client
- 1.7 Use precautions in the presence of ionizing radiation
- 1.8 Manage hazardous materials and utilize standard precautions of the workplace following EPA, OSHA, CDC and ADA guidelines.
- 1.9 Perform correct handwashing techniques
- 1.10 Utilize appropriate personal protective equipment
- 1.11 Identify modes of pathogen transmission

- 1.12 Apply principles of sterilization, disinfection and ultrasonic preparation for equipment, instruments and supplies

**in the workplace DA 2.0 — Assess the client's condition following good practices based on guidelines as specified in the ninth edition of the Task Analysis for Dental Assisting National Board Inc. (DANB) for examinations and as determined by the SkillsUSA health occupations technical committee**

- 2.1 Measure and record blood pressure, respirations, oral temperature and pulse.
- 2.2 Perform CPR for adult, child and infant
- 2.3 Demonstrate knowledge of basic dental emergencies
- 2.4 Demonstrate knowledge of pre- and post-operative instructions

**DA 3.0 — Apply preventive procedures using guidelines specified in the ninth edition of the Task Analysis for Dental Assisting National Board Inc. (DANB) for examinations and as determined by the SkillsUSA health occupations technical committee**

- 3.1 Instruct client in use of dental floss and Bass tooth-brushing method
- 3.2 Identify food groups and their importance in relation to proper oral health
- 3.3 Assist with oral prophylaxis
- 3.4 Demonstrate proper oral appliance use and care
- 3.5 Demonstrate application of topical fluoride

**DA 4.0 — Apply chair side assisting procedures using guidelines specified in the ninth edition of the Task Analysis for Dental Assisting National Board Inc. (DANB) for examinations and as determined by the SkillsUSA health occupations technical committee**

- 4.1 Demonstrate seating, dismissing, positioning client in treatment chair and placing of patient napkin
- 4.2 Demonstrate knowledge of operator and assistant working positions inside the treatment area
- 4.3 Demonstrate transfer of instruments to operator during various procedures such as sealants, operative or specialty
- 4.4 Demonstrate the use of various restorative materials and their applications during the chair side procedure
- 4.5 Demonstrate use of high volume

- evacuation
- 4.6 Identify and utilize instruments properly
- 4.7 Demonstrate and assist with area isolation and moisture control
- 4.8 Demonstrate knowledge of local anesthesia application and armentarium
- 4.9 Demonstrate the use of various specialty materials and their applications during chair side procedures
- 4.10 Demonstrate field of operation during dental procedures using retraction, suction, irrigation, placing and removing cotton rolls, etc.
- 4.11 Identify features of rotary instruments
- 4.12 Demonstrate cleaning and polishing of removable appliances and prostheses

**DA 5.0 — Apply dental laboratory procedures utilizing various dental materials using the guidelines specified in the ninth edition of the Task Analysis for Dental Assisting National Board Inc. (DANB) for examinations and as determined by the SkillsUSA health occupations technical committee**

- 5.1 Demonstrate mixing various gypsum products and construct study models
- 5.2 Demonstrate mixing various cements and demonstrate their applications
- 5.3 Demonstrate mixing various restorative materials along with their applications
- 5.4 Demonstrate and prepare various impression materials and their applications
- 5.5 Demonstrate and assist with oral sealants
- 5.6 Construct temporaries/provisionals using various methods
- 5.7 Construct mouth guard/bleaching tray/whitening tray using various methods

**DA 6.0 — Apply radiology procedures using the guidelines specified in the ninth edition of the Task Analysis for Dental Assisting National Board Inc. (DANB) Examinations and as determined by the SkillsUSA health occupations technical committee**

- 6.1 Demonstrate knowledge of radiation safety
- 6.2 Demonstrate knowledge of intra-oral and extra-oral radiography films
- 6.3 Identify radiographic processing errors
- 6.4 Demonstrate mounting and labeling of intra-oral radiographic films
- 6.5 Demonstrate knowledge of processing radiographic films either manually or

- automatically
- 6.6 Demonstrate knowledge of intra-oral radiographic equipment such as “XCP”
- 6.7 Demonstrate knowledge of methods of exposing radiographs

**DA 7.0 — Manage the office using guidelines specified in the ninth edition of the Task Analysis for Dental Assisting National Board Inc. (DANB) Examinations and as determined by the SkillsUSA health occupations technical committee**

- 7.1 Complete written client materials such as registration, charts and documents
- 7.2 Complete written office materials such as insurance forms, inventory, ordering supplies and recordkeeping procedures
- 7.3 Complete client oral charting (universal) from oral or written communication.
- 7.4 Complete various computer assignments including word processing, financial and/or office management software
- 7.5 Demonstrate oral and written communication skills with clients, families and staff using HIPPA regulations
- 7.6 Demonstrate various types of filing used to preserve client records
- 7.7 Demonstrate professional telephone etiquette
- 7.8 Record messages both written and verbally

**DA 8.0 — Demonstrate employability skills using guidelines specified in the ninth edition of the Task Analysis for Dental Assisting National Board Inc. (DANB) Examinations and as determined by the SkillsUSA health occupations technical committee**

- 8.1 Apply ethical and legal standards using a state dental practice act
- 8.2 Prepare résumé and job application
- 8.3 Participate in an interview for a job
- 8.4 Demonstrate ability to create a positive teamwork environment in the workplace
- 8.5 Demonstrate and exhibit professional appearance and conduct