

These data are presented for informational purposes only and are not intended as a legal opinion regarding dental practice in any state. DANB confers with each state's dental board at least annually regarding the accuracy and currency of this information. To verify, or if you have any questions, please contact your state's dental board.



Measuring Dental Assisting Excellence®

How To Use The Following Charts

Chart 1

View which job designations are used in your state.

Be sure to follow the legal requirements to perform dental radiographic procedures.

See which tasks are not permitted by state law.

View the education/training/credential required for each level of dental assisting.

Compare your state's job designations to those used as standardized job titles in the DANB/ADAA Core Competency Study.

Chart 2

Review all the allowable tasks for each level of dental assisting as published in the state practice act.

The numbers next to each task correspond to the 70 numbered tasks that were identified and used in the DANB/ADAA Core Competency Study. Tasks that are not numbered do not directly match one of the 70 tasks, yet are identified by the state in the practice act. A full list of those tasks follow your state's chart.

If your state's dental practice act specifically defines levels of supervision, the state-specific definition is noted in the template.

Dental Assisting Functions List

The following is a list of 70 dental assisting tasks developed by the ADA/DANB Alliance in the course of its research. These selected tasks were determined to be representative of a broad range of dental assisting core competencies.

Functions in each state that correspond to the national Core Competencies Study functions are **numbered** in the Career Ladder Template, using language directly from the state's dental practice act. Functions listed with **bullets** in the *Career Ladder Template* are part of the state's practice act but are not specific matches to DANB research.

1. Perform mouth mirror inspection of the oral cavity
2. Chart existing restorations or conditions
3. Phone in prescriptions at the direction of the dentist
4. Receive and prepare patients for treatment, including seating, positioning chair, and placing napkin
5. Complete laboratory authorization forms
6. Place and remove retraction cord
7. Perform routine maintenance of dental equipment
8. Monitor and respond to post-surgical bleeding
9. Perform coronal polishing procedures
10. Apply effective communication techniques with a variety of patients
11. Transfer dental instruments
12. Place amalgam for condensation by the dentist
13. Remove sutures
14. Dry canals
15. Tie in archwires
16. Demonstrate knowledge of ethics/jurisprudence/patient confidentiality
17. Identify features of rotary instruments
18. Apply topical fluoride
19. Select and manipulate gypsums and waxes
20. Perform supragingival scaling
21. Mix dental materials
22. Expose radiographs
23. Evaluate radiographs for diagnostic quality
24. Provide patient preventive education and oral hygiene instruction
25. Perform sterilization and disinfection procedures
26. Provide pre- and post-operative instructions
27. Place and remove dental dam
28. Pour, trim, and evaluate the quality of diagnostic casts
29. Size and place orthodontic bands and brackets
30. Using the concepts of four-handed dentistry, assist with basic restorative procedures, including prosthodontics and restorative dentistry
31. Identify intraoral anatomy
32. Demonstrate understanding of the OSHA Hazard Communication Standard
33. Place, cure and finish composite resin restorations
34. Place liners and bases
35. Place periodontal dressings
36. Demonstrate understanding of the OSHA Bloodborne Pathogens Standard
37. Take and record vital signs
38. Monitor vital signs
39. Clean and polish removable appliances and prostheses
40. Apply pit and fissure sealants
41. Prepare procedural trays/armamentaria set-ups
42. Place orthodontic separators
43. Size and fit stainless steel crowns
44. Take preliminary impressions
45. Place and remove matrix bands
46. Take final impressions
47. Fabricate and place temporary crowns
48. Maintain field of operation during dental procedures through the use of retraction, suction, irrigation, drying, placing and removing cotton rolls, etc.
49. Perform vitality tests
50. Place temporary fillings
51. Carve amalgams
52. Process dental radiographs
53. Mount and label dental radiographs
54. Remove temporary crowns and cements
55. Remove temporary fillings
56. Apply topical anesthetic to the injection site
57. Demonstrate understanding of the Centers for Disease Control and Prevention Guidelines
58. Using the concepts of four-handed dentistry, assist with basic intraoral surgical procedures, including extractions, periodontics, endodontics, and implants
59. Monitor nitrous oxide/oxygen analgesia
60. Maintain emergency kit
61. Remove permanent cement from supragingival surfaces
62. Remove periodontal dressings
63. Place post-extraction dressings
64. Fabricate custom trays, to include impression and bleaching trays, and athletic mouthguards
65. Recognize basic medical emergencies
66. Recognize basic dental emergencies
67. Respond to basic medical emergencies
68. Respond to basic dental emergencies
69. Remove post-extraction dressings
70. Place stainless steel crown



Levels of Supervision

An important consideration in the discussion of the delegation of tasks to dental assistants is that of supervision of dental assistants by their dentist-employers. The American Dental Association (ADA) has identified four levels of supervision for dental auxiliaries, including dental assistants, which it defines in its “Comprehensive Policy Statement on Allied Dental Personnel,” (2006: 307) which is part of its *Current Policies*, last updated in 2007. Note that “allied dental personnel” refers to dental assistants, dental hygienists and dental laboratory technicians.

The four levels of supervision defined by the ADA are as follows:

Personal supervision: A dentist is personally operating on a patient and authorizes the allied dental personnel to aid treatment by concurrently performing a supportive procedure.

Direct supervision: A dentist is in the dental office or treatment facility, personally diagnoses the condition to be treated, personally authorizes the procedures, and remains in the dental office or treatment facility while the procedures are being performed by the allied dental personnel and, before dismissal of the patient, evaluates the performance of the allied dental personnel.

Indirect supervision: A dentist is in the dental office or treatment facility, has personally diagnosed the condition to be treated, authorizes the procedures, and remains in the dental office or treatment facility while the procedures are being performed by the allied dental personnel, and will evaluate the performance of the allied dental personnel.

General supervision: A dentist is not required to be in the dental office or treatment facility when procedures are being performed by the allied dental personnel, but has personally diagnosed the condition to be treated, has personally authorized the procedures and will evaluate the performance of the allied dental personnel.

Furthermore, the ADA’s Comprehensive Policy Statement on Allied Dental Personnel stipulates that intraoral expanded functions should be performed by allied dental personnel “only under the direct supervision of a dentist.”



Because the study of dental assisting core competencies undertaken by the ADAA/DANB Alliance did not address the question of supervision, the ADAA/DANB Alliance does not make any recommendations as to the levels of supervision that should be necessary for the delegation of the tasks included in the study to dental assistants. However, the ADAA/DANB Alliance believes it is important to call attention to the fact that, while the ADA has defined supervision levels in the aforementioned policy statement, which governs the ADA’s own activities and the activities of its members, these definitions have not been uniformly adopted by the dental boards of every U.S. state or district.

For the purposes of this volume, if a state’s dental practice act specifically defines levels of supervision, the state-specific definition is noted in the template.



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Education/Training/ Credential Required	Job Title According to State of PA	Proposed Standardized National Job Titles (see below)	Radiography Requirements	Functions NOT Permitted by Dental Assistants in PA
<p>To perform expanded functions in the state of Pennsylvania under the direct supervision of a licensed dentist, a dental assistant must hold a state certification as an Expanded Function Dental Assistant (EFDA).</p> <p>To obtain this state certification, one must:</p> <ul style="list-style-type: none"> Graduate from an expanded function dental assisting program at a two-year college or other state board-approved program which offers an Associate Degree OR Graduate from a CODA-accredited dental hygiene school, which requires the successful completion of at least 75 hours of clinical and didactic instruction in restorative functions OR Complete a state certification program in expanded function dental assisting of at least 200 hours of clinical and didactic instruction from either a CODA-accredited dental assisting program or a state board-approved dental assisting program AND Apply for state certification in expanded functions to the Pennsylvania State Board of Dentistry AND Pass a Pennsylvania board-acceptable written exam 	<p>Expanded Function Dental Assistant (EFDA)</p>	<p>Expanded Functions Dental Assistant (EFDA)</p> <hr/> <p>DANB Certified Dental Assistant (CDA) or Registered Dental Assistant (RDA)</p>	<p>To legally operate dental x-ray equipment and perform dental radiographic procedures in the state of Pennsylvania, a dental assistant must:</p> <ul style="list-style-type: none"> Pass the national DANB Radiation Health and Safety (RHS) exam <p>AND THEN</p> <ul style="list-style-type: none"> Submit an application for authorization to perform dental radiographic procedures to the Pennsylvania State Board of Dentistry; the application is available at www.dos.state.pa.us/dent; once the application is received and processed, an official notice will be issued and mailed from the Pennsylvania State Board of Dentistry 	<p>The following functions are not permitted by any level of dental assistant:</p> <ul style="list-style-type: none"> 46. Take impressions other than for study models, diagnostic casts or athletic appliances Examine, diagnose or plan treatment Cut hard or soft tissue Prescribe drugs, medicaments or write lab authorizations Approve or make any adjustments to the final occlusion Perform pulp capping, pulpotomy and other endodontic procedures Perform final placement/cementation of fixed and removable prosthetic appliances Administer local anesthesia, parenteral or inhalational sedation, nitrous oxide analgesia or general anesthesia
<p>A dental assistant in the state of Pennsylvania may perform basic supportive dental procedures (see opposite page) under the direct supervision of a licensed dentist.</p> <p>There are no education or training requirements for this level of dental assistant.</p>	<p>Dental Assistant</p>	<p>Dental Assistant</p> <hr/> <p>Entry Level Dental Assistant</p>	<p> The ADAA/DANB Alliance developed a listing of standardized job titles (left) based on its national Core Competencies Study conducted from 2002-2005.</p> <p>The same study utilized a list of 70 job functions which were determined to be representative of a broad range of dental assisting core competencies.</p> <p>Functions in this state that relate to the national DANB/ADAA Core Competencies Study are numbered to the right, using language directly from this state's dental practice act. (The numbers correspond to the study's task numbering system.) </p> <p>Functions listed with bullets are part of this state's practice act but are not specific matches to DANB/ADAA research.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>These state templates reflect the work being done by the ADAA/DANB Alliance to support a uniform national model for one set of dental assisting tasks, levels and requirements, which will serve as a viable career ladder for dental assistants.</p> </div>	

Job Title
According to
State of PA

Allowable Functions
(Functions with numbers relate specifically to Core Competency designations;
functions with bullets are in this state's practice act but are not specific matches to DANB research)

Expanded
Function
Dental
Assistant
(EFDA)

Under Direct Supervision*

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> 9. Perform coronal polishing 12. Placing and condensing amalgam restoration and other restorative materials 18. Perform fluoride treatments, including fluoride varnish 27. Placing and removing rubber dams | <ul style="list-style-type: none"> 33, 40. Placing and finishing composite resin restorations and/or sealant material or both 34. Applying cavity liners and bases 45. Placing and removing matrices 51. Carving and contouring amalgam restorations | <ul style="list-style-type: none"> • Placing and removing wedges • Taking impressions of teeth for study models, diagnostic casts or athletic appliances • All duties designated to Dental Assistants, under the same levels of required supervision |
|---|--|---|

Dental
Assistant

Under Direct Supervision*

- Any task, as deemed appropriate by the dentist, excluding prohibited tasks and tasks for which state certification as an EFDA is required

DANB's Note on Allowable Dental Assisting Functions

In the state of Pennsylvania, all dental assistants may

- Perform infection control and occupational safety procedures
- Perform other duties not specified by this state's dental practice act

At this time, DANB cannot list all allowable dental assisting functions for each state because some states' dental practice acts outline very specific allowable functions, while others outline only prohibited functions and some contain minimal or no regulation of dental assisting duties.

*Direct Supervision: A dentist is in the dental office or treatment facility, personally diagnoses the condition to be treated, personally authorizes the procedure and remains in the dental office or treatment facility while the procedure is being performed and, before dismissal of the patient, evaluates the work performed by the expanded function dental assistant.