CONTENT STANDARD 1.0: DENTAL PROFESSIONS

Performance Standard 1.1: Introduction to the Dental Field
1.1.1. List members of the dental team and describe their role.
1.1.2. Describe the dental specialties and related procedures.
1.1.3. List and describe the dental assisting credentials.
1.1.4. Explore dental professional organizations.

CONTENT STANDARD 2.0: LAW AND ETHICS

Performance Standard 2.1: Professional Organizations
2.1.1. Encourage participation in dental professional organizations.
2.1.2. Demonstrate an understanding of a professional code of conduct.

Performance Standard 2.2: State Dental Practice Act
2.2.1. Demonstrate an understanding of Rule 19.01.01.035 in Idaho Administrative Procedures Act (IDAPA) code.
2.2.2. Demonstrate an understanding of Idaho Code, Title 54, Chapter 9 (specifically, 54-903).

Performance Standard 2.3: Ethics in Dental Assisting
2.3.1. Demonstrate professional and ethical expectations.

Performance Standard 2.4: Risk Management
2.4.1. Demonstrate understanding and handling of the patient records.
2.4.2. Demonstrate the significance of the medical and dental health record.
2.4.3. Demonstrate an understanding of Health Insurance Portability and Accountability Act (HIPAA) regulations.
2.4.4. Demonstrate office compliance in regards to OSHA and CDC guidelines.
2.4.5. Demonstrate the necessity for appropriate consent for or refusal of dental treatment.
2.4.6. Demonstrate appropriate language/actions necessary for precautionary measures in the prevention of legal or board action against dental personnel.
2.4.7. Demonstrate process of due care for dental health care personnel.

CONTENT STANDARD 3.0: NUTRITION

Performance Standard 3.1: Nutrition
3.1.1. Identify cariogenic foods.
3.1.2. List the components of a dietary analysis.
3.1.3. Describe eating disorders and how they relate to oral health.

CONTENT STANDARD 4.0: INFECTION CONTROL

Performance Standard 4.1: Patient and Dental Healthcare Worker Education
4.1.1. Demonstrate an understanding of infectious diseases and mode of transmission.
4.1.2. Demonstrate an understanding of the chain of infection and the consequences to patient, self, family and community.
4.1.3. Demonstrate an understanding of the need for immunizations for self and patient to prevent spread of infectious diseases.
Performance Standard 4.2: Precautions and the Prevention of Disease Transmission

4.2.1. Manage infection and hazard control protocol consistent with CDC guidelines.
4.2.2. Demonstrate proper PPE usage.
4.2.3. Demonstrate proper hand hygiene.
4.2.4. Demonstrate protocols for single-use disposables.
4.2.5. Demonstrate barrier techniques.
4.2.6. Demonstrate proper sterilization and disinfection techniques of instruments and equipment.
4.2.7. Demonstrate sterilization monitoring protocols and spore testing.
4.2.8. Demonstrate proper water lines disinfections and biofilm management.
4.2.9. Demonstrate proper disposal of biohazards and sharps.

Performance Standard 4.3: Occupational Safety

4.3.1. Demonstrate proper use and preparation of chemical agents according to manufacturer’s instructions.
4.3.2. Demonstrate an understanding of OSHA Bloodborne Pathogens Standards.
4.3.3. Demonstrate engineering and work practice controls.
4.3.4. Demonstrate regulations described in the OSHA Hazard Communication Standard.
4.3.5. Demonstrate an understanding of safety data sheet (SDS).
4.3.6. Demonstrate appropriate first aid procedures, documentation and reporting of all incidents.
4.3.7. Demonstrate an understanding of all safety measures for chemical and physical hazards.
4.3.8. Demonstrate an understanding of how to maintain and document a quality assurance program for infection control and safety.

CONTENT STANDARD 5.0: ANATOMY AND PATHOLOGY

Performance Standard 5.1: Head and Neck Anatomy

5.1.1 Describe major bones, muscles and nerves of the head and neck.

Performance Standard 5.2: Oral Anatomy

5.2.1 Describe the soft and hard tissues of the oral cavity.

Performance Standard 5.3: Primary and Permanent Dental Anatomy

5.3.1. Demonstrate the three numbering systems.
5.3.2. Identify the five surfaces of a tooth.
5.3.3. Identify the characteristics of teeth.

Performance Standard 5.4: Oral Pathology

5.4.1. Identify stages of dental caries
5.4.2. Identify stages of periodontal disease.
5.4.3. Identify anomalies of the oral cavity.

CONTENT STANDARD 6.0: OFFICE OPERATIONS

Performance Standard 6.1: Patient Relations

6.1.1. Demonstrate understanding of patient reception.
6.1.2. Demonstrate effective patient communication skills.
6.1.3. Proper use of dental terminology in patient care.
6.1.4. Accurately define and spell dental terminology.
6.1.5. Proper use of dental abbreviations.

**Performance Standard 6.2: Administrative Operations**

6.2.1 Maintain inventory control.
6.2.2. Demonstrating dental software program skills.
6.2.3. Demonstrate proper phone etiquette.
6.2.4. Demonstrate communication of treatment plans and financial arrangements.

**CONTENT STANDARD 7.0: EMERGENCIES**

**Performance Standard 7.1: Management of Dental and Medical Emergencies**

7.1.1. Recognize signs and symptoms of medical and dental conditions that could result in an emergency.
7.1.2. Demonstrate use of the medical emergency kit.
    Demonstrate how to respond to medical emergencies relating to specific medical conditions.
7.1.3. Demonstrate health care provider CPR and first aid.

**CONTENT STANDARD 8.0: PHARMACOLOGY**

**Performance Standard 8.1: Dental Anesthesia**

8.1.1. Identify the types of anesthesia used in dental procedures.
8.1.2. Identify indications and contraindications for local anesthetics.
8.1.3. Identify indications and contraindications for vasoconstrictors.
8.1.4. Identify indications and contraindications of sedations.

**CONTENT STANDARD 9.0: DENTAL ASSISTING SKILLS**

**Performance Standard 9.1: Collecting and Recording of Clinical Data**

9.1.1. Take/review and record medical and dental histories.
9.1.2. Take and record vital signs.
9.1.3. Assist with and/or perform soft tissue extra/intra oral examinations.
9.1.4. Assist with and/or perform dental charting.
9.1.5. Maintain accurate patient treatment records.

**Performance Standard 9.2: Preparation for Dental Treatment**

9.2.1. Demonstrate how to prepare the treatment room for a patient.
9.2.2. Demonstrate how to prepare appropriate treatment trays with armamentarium in sequence of use and delivery position.
9.2.3. Demonstrate how to seat and dismiss patients using ergonomically correct techniques to include positioning and adjusting equipment.
9.2.4. Prepare tray set-ups for a variety of procedures and specialty areas.

**Performance Standard 9.3: General Chairside Assisting Skills**

9.3.1. Maintain clear field of operation by use of oral evacuation devices, air/water syringe and other isolation techniques.
9.3.2. Perform a variety of instrument transfers.
9.3.3. Provide patient preventive education and oral hygiene instruction.
9.3.4. Provide pre-and post-operative instructions prescribed by a dentist.
9.3.5. Identify and respond to medical and dental emergencies.
9.3.6. Demonstrate four-handed dentistry in treatment procedures.
9.3.7. Identify dental equipment, maintenance, and use.
9.3.8. Identify dental instruments and their uses.

**Performance Standard 9.4: Additional Chairside Assisting Skills**

- 9.4.1. Apply topical anesthetic and desensitizing agents.
- 9.4.2. Assemble and disassemble a local anesthetic syringe.
- 9.4.3. Place and remove a dental dam.
- 9.4.4. Apply fluoride agents.
- 9.4.5. Apply bases and liners.
- 9.4.6. Assist with the application of bonding agents.
- 9.4.8. Place and remove matrix retainers, matrix bands, and wedges.
- 9.4.9. Remove excess cement.
- 9.4.10. Assist with a direct permanent restoration.
- 9.4.11. Obtain preliminary impressions.
- 9.4.12. Fabricate trays, e.g., bleaching trays, mouth guard trays, custom trays
- 9.4.15. Place and remove periodontal dressing
- 9.4.16. Perform orthodontic functions.

**Performance Standard 9.5: Expanded Dental Assisting Functions**

- 9.5.1. Perform supragingival coronal polishing with the use of rubber cup or brush.
- 9.5.2. Application of pit and fissure sealants.
- 9.5.3. Perform mechanical polishing of restoration.
- 9.5.4. Initiating, regulating and monitoring the administration of Nitrous Oxide-Oxygen analgesia.
- 9.5.5. Perform use of high speed hand piece only for removal of orthodontic cement or resin.
- 9.5.6. Fabrication and placement of temporary crowns.

**CONTENT STANDARD 10.0: DENTAL MATERIALS**

**Performance Standard 10.1: Restorative Materials**

- 10.1.1. Demonstrate how to prepare, mix and deliver restorative materials.

**Performance Standard 10.2: Dental Cements**

- 10.2.1. Demonstrate how to prepare, mix and deliver dental cements.

**Performance Standard 10.3: Lab Materials**

- 10.3.1. Demonstrate how to prepare, mix and deliver lab materials.
## Performance Standard 10.4: Impression Materials

10.4.1. Demonstrate how to prepare, mix and deliver impression materials.

## CONTENT STANDARD 11.0: DENTAL MATERIALS

### Performance Standard 11.1: Restorative Materials

11.1.1. Identify the biological effects of ionizing radiation.
11.1.2. Demonstrate patient and operator protection techniques.

### Performance Standard 11.2: Dental X-Ray Equipment

11.2.1. Identify components of the x-ray machine.
11.2.2. Identify types of radiographic receptors.
11.2.3. Identify use of receptor device holders.

### Performance Standard 11.3: Exposure and Processing of Intraoral and Extraoral Radiographs

11.3.1. Identify sizes and types of dental radiographs.
11.3.2. Demonstrate various radiograph techniques.
11.3.3. Demonstration of evaluation of radiographs for diagnostic value.
11.3.4. Demonstrate proper processing technique.
11.3.5. Demonstrate proper mounting of radiographs.
11.3.6. Identify radiographic landmarks.