# Training Program for Paramedic Wound Dresser

## Day 1: Introduction to Wound Care and Basic Techniques Morning Session: Theoretical Foundations

## 1. Welcome and Introduction (30 minutes)

- o Overview of the training program.
- o Objectives and expectations.
- 2. Wound Care Basics (1 hour)
  - o Types of wounds: abrasions, lacerations, punctures, and avulsions.
  - o Principles of wound healing.
  - o Classification of wounds (e.g., acute vs. chronic, clean vs. contaminated).
- 3. Infection Control (1 hour)
  - o Standard precautions and hand hygiene.
  - Personal protective equipment (PPE).
  - Sterilization and disinfection protocols.
- 4. Break (15 minutes)
- 5. Wound Assessment (1.5 hours)
  - Techniques for assessing wound type, size, depth, and signs of infection.
  - Documentation and reporting.

#### Lunch Break (1 hour)

### Afternoon Session: Practical Skills

- 1. Basic Wound Dressing Techniques (1.5 hours)
  - o Types of dressings and their indications (e.g., gauze, hydrocolloid, foam).
  - o Step-by-step demonstration of clean and sterile dressing changes.
  - Practice using mannequins and simulated wounds.
- 2. Handling Special Wounds (1 hour)
  - o Managing pressure ulcers, diabetic foot ulcers, and surgical wounds.
  - Specific dressings and techniques for each type.
- 3. Break (15 minutes)
- 4. Practical Exercises and Simulation (1.5 hours)
  - o Hands-on practice in simulated scenarios.
  - Role-playing different wound care scenarios with feedback.
- 5. Q&A and Review (30 minutes)
  - Addressing questions and clarifying concepts from the day.

# **Day 2: Advanced Techniques and Case Studies**

### Morning Session: Advanced Skills

- 1. Review of Day 1 (30 minutes)
  - Recap key concepts and skills.
  - Address any lingering questions.
- 2. Advanced Wound Care Techniques (1.5 hours)
  - Use of advanced wound care products (e.g., antimicrobial dressings, negative pressure wound therapy).
  - Techniques for managing complex wounds and wounds with compromised healing.

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- 3. Break (15 minutes)
- 4. Wound Care in Special Populations (1.5 hours)
  - o Pediatric wound care.
  - o Geriatric considerations and adjustments.
  - o Wounds in patients with comorbid conditions (e.g., diabetes, vascular disease).

#### Lunch Break (1 hour)

# Afternoon Session: Practical Application and Case Studies

- 1. Case Studies and Discussion (1.5 hours)
  - Analyzing real-life case studies.
  - Discussion on decision-making and problem-solving in wound care.
- 2. Hands-on Workshops (1.5 hours)
  - Workshops on advanced dressing techniques and wound care management.
  - Practice sessions with guidance from experienced practitioners.
- 3. Break (15 minutes)
- 4. Simulation and Role Play (1 hour)
  - Simulated scenarios with complex wounds.
  - Emphasis on critical thinking and application of skills in real-time.
- 5. Debrief and Feedback (30 minutes)
  - Review of the day's activities.
  - Collecting feedback and addressing any concerns.

### **Day 3: Integration and Evaluation**

# Morning Session: Integration of Skills

- 1. Review and Refresher (30 minutes)
  - Quick review of key points from previous days.
  - Preparation for final practical assessments.

## 2. Integrated Wound Care Simulation (2 hours)

- o Full scenarios integrating assessment, dressing, and management of wounds.
- Simulation includes teamwork and communication with other healthcare providers.
- 3. Break (15 minutes)
- 4. Advanced Topics in Wound Care (1 hour)
  - Latest research and innovations in wound care.
  - Future trends and evolving practices.

## Lunch Break (1 hour)

### Afternoon Session: Assessment and Certification

### 1. Practical Skills Assessment (1.5 hours)

- Evaluation of practical skills through individual and group assessments.
- o Feedback on performance and areas for improvement.
- 2. Written Knowledge Test (1 hour)
  - Test covering theoretical knowledge, wound types, infection control, and advanced techniques.

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- 3. Break (15 minutes)
- 4. Certification and Closing Remarks (1 hour)
  - Awarding of certificates of completion.
  - o Summary of training outcomes and next steps.
- 5. Final Q&A and Closing (30 minutes)
  - Address any final questions.
  - Provide additional resources and support information.

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