

INFECTION CONTROL

LESSON 1 ~ INTRODUCTION

This course is designed to introduce you to the basic principles of infection transmission in healthcare settings, including methods commonly used to reduce transmission risk for residents, personnel, and visitors.

- Recognize the importance of infection prevention and control.
- Discuss how infections are spread and prevented.
- Understand your role and responsibilities in infection control and prevention.

LESSON 2 ~ THE CHAIN OF INFECTION

This lesson describes how infections are transmitted in the healthcare environment. After completing the lesson, you should be able to:

- Describe the chain of infection.
- List the most common methods of infection transmission.
- Identify host factors that increase the risk of infection.

LESSON 3 ~ INFECTION PREVENTION

In this lesson, we will discuss ways in which the chain of infection may be interrupted by eliminating or reducing opportunities for exposure to infectious materials or agents. At the end of the lesson, you should be able to:

- Describe practices that ensure good hand hygiene.
- Discuss the major elements of standard precautions.
- List the types of isolation used to prevent disease transmission.
- Define disinfection and sterilization.

LESSON 4 ~ EMPLOYEE HEALTH AND INDIVIDUAL RESPONSIBILITY

In this lesson, we will discuss the importance of understanding the employee health issues related to infection control, and your personal responsibilities in the infection control program. After completing this lesson, you should be able to:

- List essential immunizations for healthcare workers.
- Describe exposure follow-up practices.
- Discuss your role in reducing your personal risk of occupational exposure to infection.