



## **Course Outline: Hantavirus Pulmonary Syndrome (HPS)**

### Introduction:

- What is Hantavirus Pulmonary Syndrome (HPS)?

### History of the Virus:

- Reason for concern

### Discussion under the following headings:

- Course Objective
- The Disease
- Symptoms
- Progression
- Carrier
- Source of Infection
- Risk Groups
- Treatment
- Preventative measures
  - < Mouse/rodent control
  - < cleaning contaminated areas
  - < handling dead mice
- Duties of Employers
  - < developing a plan

### Respiratory Protective Equipment:

- Approved respiratory equipment
- How to select the appropriate filter mask
- Air Purifying Respiratory Equipment
  - < N95, R95 or
  - < P100
  - < HEPA filter

### Exam:

***Hantavirus Pulmonary Syndrome*** course is approximately 1/2 day in length. Knowledge gained from this program is beneficial to anyone entering into outbuildings or spaces where humans enter infrequently and rodents can access. Some locations might include confined spaces such as rural buildings, telephone/power utility shacks, golf course buildings, manholes to work with sewer/water, underground cabling etc., Experiential learning is employed through a variety of learning strategies including discussion, guides/manuals, power point overheads, breathing equipment. At the conclusion of each course participants will be able to apply the knowledge and skills learned. Certificates are issued upon successful completion of the course.