Figure 1. Injuries among Certified Veterinary Technicians: Etiology and Consequences

CONCEPTUAL MODEL

AGENT
ENERGY
- Mechanical
- Thermal
- Chemical
- Asphyxiation

VEHICLE
CONVEYS THE ENERGY
- Animal
- Automobile/Truck
- Medical equipment
- Chemical
- Other person
- Weather
- Sterilization process/Hot water
- Surfaces (floors, etc.)

HOST
CERTIFIED VETERINARY TECHNICIANS
Personal Characteristics:
- Demographics (gender; age; marital status; income; height; weight)
- Work experience
- Workload/ hours worked per week

WORK-RELATED INJURY
Figure 2. Phase I Causal Model: Minnesota Veterinary Technicians Study
Figure 3. Bite Injuries to Certified Veterinary Technicians: Causal Model