

Los Rios Community College District – Job Safety Analysis

Job Category: Science/Vocational/Technical - Animal Health / Animal Science (Instructor/Instructional Assistant/Laboratory Technician) (For Specifics See Below*)		
Required and/or recommended personal protective equipment: Gloves, protective footwear, goggles, protective clothing		
Sequence of Basic Job Steps	Potential Hazards	Recommended Action or Procedure
Standing for long periods of time	Leg/knee problems, back problems	Follow good health physiology practices: Do not lock knees, exercise good posture, change stance, and move back and forth. Stretch, exercise and maintain appropriate body weight. Avoid fatigue.
Audio visual presentations	Muscle strain, back injury	Apply proper technique to lifting and moving heavy equipment. Use mobile carts whenever possible.
Chemically, emotionally or psychologically imbalanced students	Physical harm	Contact college police for assistance and protection if student appears to be out of control. Use non-aggressive communication skills.
Driving and parking vehicles	Vehicle accident resulting in personal injury Criminal activity	Wear seat/shoulder belts at all times. Follow safe driving rules/regulations. Practice defensive driving. Park in legal spaces, not obstructing traffic. Do not consume alcoholic beverages or other intoxicants prior to or during work. Lock vehicle when unattended. Park close to entrance or in well-lit areas.
Office hours (after hours, evenings/weekends)	Physical harm	Lock office door if working late at night and alert college police of your presence on campus.
Working with various sizes of animals	Bites, kicks, rabies	Take care when approaching animals. Use gloves to protect against skin wounds. If bitten, follow first aid procedures. Have animal tested for rabies, if necessary. Be aware of animals' temperament and always alert to possible outside disturbance, which could frighten the animal. Use caution when working with large farm animals. Keep in bridle/halter and under your control at all times.
Administering injectable meds	Needle sticks	Keep syringe needle covered until ready to use. Discard in appropriate container following use. Follow safety instructions on container if wounded.
Field trips	Slips, trips, bodily injury	Wear appropriate clothing for occasion. Wear protective footwear. Observe all driving safety rules.

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Chemicals for experiments, demonstrations, cleaning animal area, fertilizer	Skin, eye, nasal irritations, allergies, inhalation of toxic substances	Wear protective clothing, goggles, gloves and footwear. Follow Material Safety Data Sheet (MSDS) guidelines for usage and storage of toxic substances. Wash thoroughly before eating or drinking following the use of a toxic substance.
Reproduction	Aggressive stallion/bull/boar attack, Uncooperative mare/cow/sow	Know the type of animal you are dealing with prior to working with a hand-on breeding attempt. If attempting artificial insemination, be sure that the animal is properly secured prior to procedure.
Equine training demonstration	Falling, pinching fingers, bodily injury, muscle strains	Recognize physical limitations and do not exceed. Take care in hitching trailer so that fingers will not be jammed or pinched. Use proper body mechanics to “take a fall” to prevent injury.
Date: June 28, 1991 / Analysis By: Clarice Bettencourt		

*Note: This Job Safety Analysis form includes the following positions in the Los Rios Community College District: Animal Health Instructional Technician; Instructor - Animal Health; and Instructor - Animal Science