

Job Safety Analysis Worksheet		Date: 2/9/2004
Title of Job/Operation: Laboratory and Compound Activities		Log Number:
Employee Name and Job Title: Tom Biernacki, ES III		Analyst and Date:
Division/Bureau/Section: Water Resource Mgt./Watershed Monitoring & Data Mgt. Sec.		Approved By and Date: 2006
Personal Protective Equipment (PPE) Required or Recommended: First Aid Kit, Sunscreen, gloves, safety steel toed shoes with non-slip soles.		
Sequence of Basic Job Steps	Potential Accidents or Hazards*	Recommended Safe Job Procedures
Check and calibrate sampling equipment	Slips, trips, falls, strain	Handle equipment properly. Clean up spills immediately.
Assess weather conditions to be encountered during work in the compound	Heat stroke Sun burn Wind burn Hypothermia	Familiarize self with signs of heat related illnesses: cramps, heat rash, dehydration, heat exhaustion, and heat stroke. Additionally, review associated FDEP guidelines, procedures and training (fluid intake, sunscreen use, proper clothing, work scheduling etc.) Keep body protected; wear sunscreen, wide brimmed hat or hardhat (depending upon PPE needs and FDEP policy). Wear layered clothing, gloves, hard hat with winter liner, etc. During cold weather - layer clothing and wear wind impervious outerwear; during warm months - wear a long sleeve cotton/breathable fabric shirt and pant.
Carry and load sample coolers, pumps, and other items	Trip/fall/strain	Use hand cart, elevator, and employ proper ergonomics and lifting techniques.
Equipment	Back injury from improper lifting	Get help from a coworker to carry and load coolers and other equipment.
Lifting heavy objects (covers, pumps, sampling equipment, coolers, etc.)	Muscle strain	Use proper ergonomics when lifting heavy objects; use appropriate mechanical assistance when possible.
Working in vehicle compound	Moving vehicles in parking areas/traffic hazards	Be attentive when crossing traffic and walking within parking areas. Map route to site; have area map available; follow defensive driving practices.

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