USING TRUSTED RESEARCH FACILITATORS TO ASSESS TRIBAL BISON WORKER HAZARDS

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EXPANDING RESEARCH PARTNERSHIPS
DENVER CO JUNE 21-23, 2017
CENTRAL STATES CENTER FOR AGRICULTURAL SAFETY AND HEALTH
NIOSH AFF FUNDED CENTER
Spirituallly and economically important
Worker Safety from the perspective of a tribal advocate

Mission Statement
ITBC Mission: "Restoring buffalo to the Indian Country, to preserve our historical, cultural, traditional and spiritual relationship for future generations."

Buffalo Tracks Newsletter Summer 2016
Please read the Summer 2016 edition of the Buffalo Tracks Newsletter! If you have any questions or would like a subscription please call Dianne at (605) 394-9730! Thank you.
Worker hazards and risks through the lens of a veterinarian.
Trusted Research Partnerships provided:
Data collection, bison handling expertise, access to work sites and herd managers, invitation to annual conference, dissemination of educational training materials
Dangerous work, minimal research and few interventions
Emerging Issue: Best Practices for Range Bison Herd handlers

PI

Defining the Occupational Burden
Assess the occupational hazards and risks of bison handlers and the personal determinants that contribute to these -
Bison Worker Safety Survey – observational on-site assessments
Herd Manager Perception of Hazards and Risks Survey – convenience survey
Create interventions and best practices education
I will create a word map with this graph.

OBSERVATIONAL SURVEYS

RESPIRATORS
WORKER
REPAIR
INJURY
DUST
PANTING
PACE
NOISE
TRIP
FALL
CONTACT
SLIP
CORRAL
POKING
NEEDLES
GLOVES
BISON
PERCEPTIONS OF HERD MANAGERS

Keywords:
- Noise
- Dust
- Weather
- Slip
- Repair
- Young
- Respiratory
- Modification
- Fall
- Clothing
- Hair
- Pace
- Needles
- Poking
- Contact
- Trip
- Escape
- Numbers
- Injuries
- Panting
- Boots
Engineered Injury Prevention Strategies
Best Practices Training Guide

BISON HANDLER
TAILGATE TRAINING
SAFETY MANUAL

Ongoing distribution and training - 68 tribal and nontribal herds
5 Year NIOSH AFF Project 2016-2021
Tribal and Nontribal bison worker surveillance and development of model handling facility
Central States Center for Agricultural Safety and Health
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