

**PROFESSIONAL EXPERIENCE**

2018 to present **Robson Forensic, Inc.**  
*Associate*

Provide technical investigations, analysis, reports, and testimony toward the resolution of commercial and personal injury litigation involving:

- Inflatable operations, inspection, maintenance and failure analysis
- Rockwall operations, inspection, maintenance and failure analysis
- Mechanical Bull operations, inspection, maintenance and failure analysis
- Trackless Train operations, inspection, maintenance and failure analysis
- Bungee Jump/Bungee Tramp operations, inspection, maintenance and failure analysis
- Trampoline Court operation, inspection, maintenance and failure analysis

2017 to present **Miller Safety Inspections & Consulting, Inc.**  
*President*

- Conducts third party inspections for amusement companies in the State of Colorado to ensure they meet or exceed State regulatory requirements
- Consults with owners and operators nationwide for amusement industry related issues
- Currently building a national safety certification program for inflatable companies
- Active member of ASTM F-24 with a focus in F24.61 inflatables
- Task Group Chair for ASTM F24.61 Amusement Challenge Areas

1999 to 2017 **Big Air Jumpers, Inc.**  
*President*

- Built a successful amusement rental company from ground zero to a 1.8-million-dollar annual rental company
- Provided leadership for over sixty employees and contractors
- Developed and implemented training protocol for installers, supervisors, maintenance, call center, and drivers to ensure safe, reliable operation of all equipment
- Provided operational leadership for three warehouses statewide
- Recognized as a leader in safety and business practices of inflatable and amusement devices
- Thousands of hours of experience in all aspects of the inflatable amusement rental industry and specialty amusement devices
- ASTM F-24.61 member from inception to the present
- Contributing member of Inflatable Academy, a group of inflatable owners and operators worldwide
- Consulted with insurance brokers for insurance related issues regarding inflatable owners and operators

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Inflatable and Amusement Specialty Device Expert

1990 to **Abbott Fire and Safety, Inc.**

1999 *Manager of Training*

- Built and implemented a training program to teach entry level employees in the field of fire and safety
- Supervised on-site installation of various fire suppression systems
- Provided testing and maintenance of safety suppression systems
- Inspected and made recommendations to building officials in accordance with NFPA 101

1986 to **United States Air Force**

1994 *Fire Protection Specialist*

- Active Duty 1986 – 1990, Active Reserves 1990 – 1994
- Obtained the rank of E – 5 Staff Sergeant
- Honorable Discharge from Active Duty and Reserves
- Fire fighter for USAF to protect property and aircraft
- NCOIC of alarm room communications
- Supervised the emergency call center for alarms
- Dispatched equipment and personnel to emergency incidents
- Obtained the rank of Station Captain during shift work
- Numerous medals and achievements
- Promoted below the zone to the next rank by peers and supervisors
- Nationally Certified Emergency Medical Technician

## PROFESSIONAL CREDENTIALS

AIMS International Certified Ride Inspector Level 2, expires March 31, 2023

IATP Level 2 Certified Service Technician (CST-2), expires October 2022

NAARSO Certified Amusement Ride Safety Inspector Level 2, CN-3574, expires March 31, 2023

ACCT Level 1 Professional Inspector, expires March 1, 2023

## PAST CERTIFICATIONS

Certified Emergency Medical Technician

Responsible Operators of Amusement Rentals Certification (ROAR), annual certification from

2010 – 2017

## EDUCATION

M.A., Community Counseling, Denver Theological Seminary, Denver, Colorado, 2003

B.S., Organizational Management, Colorado Christian University, Lakewood, Colorado, 2001

A.A.S., Fire Science Technology, Red Rocks Community College, Lakewood, Colorado, 1991

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Continuing education:

National Association of Amusement Ride Safety Officials (NAARSO), 33<sup>rd</sup> Annual Safety Forum,  
Orlando, FL, January 2021

- Basic Math
- Basic OSHA
- Fasteners
- Wire Rope
- Basic Hydraulics
- Basic Pneumatics
- Basic Generators
- Basic Electric
- ASTM
- Legal
- Basic Inspection Techniques
- Braking Systems
- Death by Pencil Whipping
- Component Inspection Points (Permanent Rides)
- Component Inspections Points (Mobile Rides)
- Hydraulic Locking Restraint Systems
- Wire Rope Inspections
- Inspecting Generators Portable Distribution

Association for Challenge Course Technology (ACCT), 29<sup>th</sup> Annual International Conference  
and Exposition, Denver, CO, February 2019

- 2019 Professional Inspectors Forum
- Tree Health: Damage, Disease, and Decline
- Do It Yourself
- Intro to Zipline Braking Systems
- Bring Your Compass, The Commissioning Process
- ACCT Test Preparatory Class

National Association of Amusement Ride Safety Officials (NAARSO), 32<sup>nd</sup> Annual Safety Forum,  
Myrtle Beach, SC, January 2019

- Water Slide & Feature Inspect
- Understanding Accelerometer
- Components/Inspection (Perm)
- Components/Inspection (Mobile)
- Hydraulic Locking Restraint
- Wire Rope Inspection
- Corrosion Analysis
- Water Quality Ride Inspector
- Understanding Weld & NDT
- ABCs of OSHA
- Rigging Inspections
- Electric Controls & Troubleshoot

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- Dark Ride/Safety Code 101
- Patron Containment
- Inspecting Generators/Carnival
- Meeting New Inspection Challenges
- Develop an Inspection Program
- Go Kart Inspection/Maintenance/Operations
- Non-Destructive Testing
- Aerial Adventure Inspection

Amusement Industry Manufactures and Suppliers (AIMS) International, Galveston, TX, January 2018, 2019, 2020

- Inspection Beyond the Steel, 2018
- Midway Inspection, 2018
- Amusement Ride Device and Inspection Introduction, 2018
- Operations, Inspections & Audits, 2018
- Inspection, Operation and Safety for Dry Slide, 2018
- ASTM Introduction and Update to the Standards, 2018, 2020
- ASTM F770 – Operations, 2018, 2020
- ASTM F24 Current Standards, 2018
- ASTM F770 – Inspection and Maintenance, 2019, 2020
- Common and Not-So Common Amusement Ride Safety Issues, 2018
- Incident Investigation, 2018
- Amusement Ride Device and Inspection Advanced, 2018
- Dynamic Ride Forces, 2018, 2019, 2020
- Confined Space, 2018
- Visual Inspections, 2018 & 2019
- Writing Standard Operating Procedure Manuals, 2018
- Circle of Excellence, 2018
- Control Systems for Inspectors, 2018
- Inspection, Operation and Safety for Dark Rides, 2018
- Electric Controls – Sensors, Limit Switches, Photo Eyes & Proximity Switches, 2018, 2019
- Fluid Power Basic, 2019, 2020
- Electrical Basic, 2019, 2020
- Commissioning Your New Ride, 2019
- Electrical Schematic Reading, 2019
- Lubrication Advanced – Bearings, Gears & Chains, 2019
- Dynamic Attractions, 2019
- The Sciences of Safe Walking Surfaces (Slips, Trips, Falls), 2019
- Pneumatics, 2019, 2020
- Fasteners, 2019
- Measurement, 2019, 2020
- Steel Coaster & Train Inspection, 2019, 2020
- Red Card Inspection – Auditing your Inspection Process, 2019

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- Bearing Maintenance and Inspection, 2019, 2020
- Wooden Coaster and Train Inspection, 2019
- Theory of Nondestructive Testing, 2020
- Advanced Theory of Nondestructive Testing, 2019
- Rigging Safety, 2020
- Welding 360, 2020
- Chain Manufacturing Technique, Inspections and Maintenance, 2020
- OSHA-Exit Routes, Emergency Action Plans, and Fire Prevention Plans, 2020
- Understanding Weld and NDT Documentation, 2020
- Securing Ride/Attraction Restricted Area During Operation, 2020
- Utilizing Rope Access to Solve Access Issues, 2020
- Fiberglass Maintenance, Assessment and Repair, 2020
- Hot Topics, 2020

National Association of Amusement Ride Safety Officials (NAARSO), 31<sup>st</sup> Annual Safety Forum,  
Baton Rouge, LA, January 2018

- Limited Specialty Training Class
- ASTM Standards & Documentation
- Basic Fasteners and Wire Rope
- Basic Hydraulics
- Basic Electric & NEC
- Inflatable Devices
- Mechanic Bulls
- Trackless Trains
- Rockwalls
- Bungee Jump/Bungee Tramp
- Inspector Communications
- Comprehensive Ride Evaluation
- Components/Inspection Points Park Type Rides
- Components/Inspection Points Carnival Rides
- Facility Inspections
- Wire Rope Inspections
- Inspect Generators-Carnival Distribution System
- Braking Systems
- Hydraulic Locking Restrain Systems
- Rigging Inspection
- Minature Trains
- Death by Pencil
- Dynamic Ride Testing
- Flumes and Raft Rides
- Safety Restraints
- Hands on Training at Dixie Landin' Park
- Incident Investigation Methods & Techniques
- Patron Containment

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### **SPEAKING ENGAGEMENTS**

Pennsylvania Amusement Ride Safety Seminar, Harrisburg, PA, Fall 2018, Spring 2019, Spring 2020, Spring 2021  
INFLA-107 Introduction to Inflatable Amusement Ride  
INFLA-110 Anchoring & Inspection Process for Inflatable Amusement Rides  
INFLA-109 Documentation for Inflatable Amusement Rides  
INFLA-108 Manufacturers Manuals & Signage for Inflatable Amusement Devices  
INFLA-115 Current Issues & Trends for Inflatable Operators  
INFLA-122 CPSC Inflatable Amusement Devices Safety Bulletin Updates  
INFLA-113 Inflatable Operations - An Owners Perspective, Fall 2018  
RIDES-121 Amusement Play Areas, Spring 2020, 2021  
EXT SP-128 F2970 Trampoline Courts Service Tech Program, Spring 2021  
Northwestern Showmen's Club, 40<sup>th</sup> Annual Safety Seminar, Portland, Oregon, February 2020  
ASTM Inflatables

### **PROFESSIONAL MEMBERSHIPS**

ASTM Committee F24 on Amusement Rides and Devices  
National Association of Amusement Ride Safety Officials (NAARSO)  
Amusement Industry Manufacturers and Suppliers International (AIMS International)  
International Association of Trampoline Parks (IATP)  
Association for Challenge Course Technology (ACCT)

### **MEDIA APPEARANCES**

Miller, Lance. Interview with Karen Morfitt, CBS Evening News Denver. Wind Gusts Toss Inflatable Bouncy House 300 Feet, 1 Injured, June 2, 2014