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### SUMMARY OF QUALIFICATIONS

- ASTM Subcommittee F24.30 Chairman "Auditing of Amusement Rides/Devices"
- Member of the F24 Executive Committee
- ASTM F1193 Task Group leader of "Quality, Manufacture, and Construction of Amusement Rides and Devices
- ASTM F2974 Co-Task Group leader of "Auditing Amusement Rides and Devices"
- ASTM F24.90 Task Group leader of "Evolution Task Groups"
- ASTM F2959 Task Group member of "Aerial Adventure Courses"
- Expert witness cases and consulting
- NAARSO (National Association of Amusement Ride Officials) 2020 2022 Elected Officer (Secretary)
- Certified AIMS Professional Ride Inspector (PRI) Level III
- Certified NAARSO Amusement Ride Senior Inspector Level III
- Certified AWS Welding Inspector (CWI), Welding Educator (CWE), and AWS/ASME welder
- Certified FAA Remote UAS Pilot
- Qualified Safety Inspector in various locals, such as Nevada (Clark County), California (QSI), Colorado, etc.
- Certified AIMS Maintenance, Operations, and Aquatics inspector
- NDT (VT, MT, DP) Level II inspector experience and NDT program auditing experience
- Excellent communicative, managerial, and problem-solving skills
- Proven management abilities in all operational departments, including training
- Skilled in international welding, manufacturing, design, and structural audits to many referenced norms

## **ACCOMPLISHMENTS**

- Created CEU training modules & exams for QSI and AIMS/NAARSO inspector programs
- Own a private auditing/inspection, testing, expert witness, business (PRECISIONEERING)
- Instructor at NAARSO and AIMS seminars (Weld/NDT, Amusement Insp, ASTM F24 standards, etc.)
- Developed & implemented OA/OC programs in accordance with EN ISO, AWS and ASTM F24

## PROFESSIONAL BACKGROUND

6/98 - **PRECISIONEERING** (OWNER)

Verdi, NV

## Present

# Amusement Ride Inspector/Auditor/Weld Inspector/Consultant

- Provide third-party amusement ride and transportation system inspections and training at various Theme,
  Water, and Aerial Adventure parks
- Conduct numerous QA/QC, welding, fabrication, design, manufacturing, and assembly audits for manufacturers, owner/operators and engineering companies
- Approved Third-Party special inspector for various locales
- Provide remote drone inspections for various industries
- Establish welding repair/certification programs for client
- Welding certification/AWS welding documents (WPS, PQR, etc.)
- Provide weld and amusement ride inspection training, including AWS documentation/certification
- Expert witness and other consulting services
- Quality Manager for K2 Engineering for Clark County, NV inspections



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#### 05/05 -**Recreation Engineering** 06/13

Las Vegas, NV

- **Senior Inspection Manager** 
  - Safety Inspections on attractions/rides at various theme /water parks throughout the country
  - Approved Third-Party CCBD Special inspector for Clark County Building Department and CLV
  - Conduct biodynamic testing (accelerometry) on various types of amusement rides
  - Ensure safety compliance in accordance with industry standards/codes
  - Generate inspection reports for clients, State and County officials
  - Conduct welding & non-destructive (NDT) testing inspections
  - Create AIMS, NARRSO & QSI modules for online training website, USTTC.com.
  - Perform rigging inspections for various amusement parks

#### 02/00-NASCAR Café Las Vegas/Sahara Hotel & Casino

Las Vegas, NV

#### 12/05 **Director of Operations/Assistant Chief Engineer**

- Directly managed Amusement, Retail and F&B divisions with annual revenue exceeding \$6 million.
- Responsible for all aspects of attraction including management and safety inspection of LIM coaster, 24 motion simulators, two 3D theaters, arcade and 200+ computers and projectors.
- Completed annual inspection and modification requirements for all amusement rides.
- Oversee training and management of ride operators and maintenance technicians.
- Direct all administrative functions for over 100 employees including Finance, Human Resources, Sales/Marketing and Point of Sale systems.

#### 9/97-Paramount Parks/Star Trek the Experience

Las Vegas, NV

#### 2/00 **Department Manager of Engineering**

- Managed all aspects of the attraction, including engineering, A/V, electrical and mechanical.
- Directed, motivated, and trained over 30 personnel.
- Oversaw the entire facility's functions, including restaurant/bar and retail areas.
- Generated and maintained a multimillion-dollar operating budget.
- Completed all ride-related safety inspections/repairs.
- Traveled to various Paramount Amusement Parks as an internal company safety inspector.
- 2/94 -**Circus Circus Hotel/Casino/Theme Park**
- 9/97 **Ride Engineer (Amusement Ride Inspector)**
- 12/91 -Department of Defense, Travis A.F.B.
- 2/94 **Power Support Systems Technician**
- 4/89 -United States Air Force Reserves, Travis A.F.B.
- 4/97 **Staff Sergeant, Aerospace Ground Equipment Mechanic**

# **EDUCATION**

AIMS and NAARSO Seminars (2005 - 2025)

Instructed various safety inspection courses for NAARSO/AIMS 2007 -2025

Completed Triad Show Control, McFadden & Christie Projector Training

Hydraulic, Pneumatic, and Diesel Certificates (USAF)

AWS Certified Welding Inspection Seminar

## TEACHING EXPERIENCE

I have developed and instructed the following classes at various seminars and facilities over the past 20 years:

Visual Weld Inspection, Welding 360, Amusement Ride Inspection, AWS Welding Programs, Amusement Ride Terminology, NDT Inspection and Certification, Death By Pencil Whipping, ASTM F4 Standards, Auditing Amusement Rides, Owner/Operator Training, Aerial Adventure Course, How to inspect Amusement Rides, California QSI, Advance Welding.