

BRIEF CV DAVID COLLINS President TEAM IX

My background include 25 years of Aerospace design and development work and 33 Years of experience in the Amusement Ride Industry. My experience with Computers started when I worked with the early ENIC, EDVAC, ORDVAC and related hardware and memory systems. I was also the Development Engineer for the Precision Flight Sequencer Controller for the development of the Ranger Spacecraft Vega Launch Vehicle and Spacecraft back in 1959-60.

My amusement Ride industry experience includes work with Disney Imagineering, Showscan Films and Universal Studios Hollywood. My experience with portable rides was based on performing inspections, set up and run-of-show technical and operational experience. I am listed inventor on three patents for Entertainment Motion Simulators and three patents on A Specialized Restraint System for Amusement Rides.

I am currently involved in performing Amusement Ride Audits under ASTM F2974. I participate in Design Audits, Factory Audits, Commissioning Audits and Annual Inspection Audits. My current passion lies with exploring the area of Rider Accessibility through the ASTM F24.24 Task Group lead by Kathryn Woodcock.

I consider myself a "Mechatronic Engineer" because that skill set covers all of the fields that are involved in amusement ride design, testing and operation. I am a Senior Member of IEEE (Institute of Electrical and Electronic Engineers) and a Member of NFPA (National Fire Protection Association), ASHRAE (American Society of Heating Refrigeration and Air Conditioning Engineers) and ASME (American Society of Mechanical Engineers). I hold a current NAARSO Level 3 Certified Amusement Ride Inspector Certification with Instructor and Manager Endorsements).

