

SUMMARY OF MEETING:

- EVO Group #1 meeting

Sub Task group meeting to discuss potential additions to ASTM F2291 relating to amusement ride design criteria. The discussion included potentially recommending additional requirements to the existing standard including:

- adding single point of failure identification.
- adding environmental analysis as part of the existing hazard analysis.
- Including a new section for an environmental analysis with the existing hazard analysis.
- Guidelines for use in excess of ride life exceeding 35k cycles, 10 years, or manufacturer defined (fatigue related).
- Guidelines for existing ride designs using previous F2291 versions.

- EVO Group #2 meeting

Sub Task group meeting to discuss potential additions to ASTM F770 and F1193 relating to amusement ride operations and maintenance. The discussion included potentially recommending additional requirements to the existing standard including:

- Clarification to record keeping requirements. Specifically, what records need to be retained.
- Drawings and records – requirement to identify eliminated vs. mitigated risk.
- Make available for review – ride analysis and maintain manufacturer's proprietary information.
- Enhanced documentation/communication to/with operator.
- F770 – inclusion of requirement for weld repairs
- Include nominal wall thickness of materials.

- EVO Group #3 meeting

Sub Task group meeting to discuss potential additions to ASTM F1193 and F2974 relating to amusement ride NDT and visual inspections. The discussion included potentially recommending additional requirements to the existing standard including:

- Training for visual inspections of primary structures
- Adding references to NDT standard organizations
- Require visual acuity test in F1193.