



Ohio Administrative Code

Rule 901:9-1-04.1 Fatigue and corrosion review.

Effective: November 9, 2020

(A) Categories. As used in rules 901:9-1-04.1 and 901:9-1-04.2 of the Administrative Code, the terms have the following meanings:

(1) "Low Intensity Rides" means all kiddie rides, carousels, go karts, and inflatable devices. For the purpose of this rule, kiddie rides are all rides that are primarily designed for children forty-eight inches and under.

(2) "Intermediate Rides" means all rides that are not classified as low intensity rides, towers, or roller coasters pursuant to this rule.

(3) "Towers" means any amusement ride, other than a roller coaster, whose main body components exceed twenty feet in height.

(4) "Roller Coasters" means any ride licensed as a roller coaster pursuant to section 1711.53 of the Revised Code and whose main body components exceed fifty feet in height.

(B) Fatigue and corrosion review.

(1) Owners of low intensity rides shall ensure that the manufacturer's minimum requirements for inspection and testing are met.

(2) Owners of intermediate rides, towers, and roller coasters shall ensure the following:

(a) That all rides meet the manufacturer's minimum requirements for inspection and testing.

(b) Annually perform a complete visual inspection of a ride's structure including removing access panels where possible to do so. Special attention shall be given to structural members and their connections for signs of fatigue or corrosion. If fatigue or corrosion are found, the owner will discuss



the findings with the ride's manufacturer and implement mitigation strategies. For orphaned amusement rides, the owner shall seek the consultation of a registered professional engineer in good standing. If fatigue or corrosion are found, the owner will discuss the findings and implement mitigation strategies as recommended by the registered professional engineer.

(i) Documentation of the visual inspection and the findings shall be made available to the department. Additionally, the documentation shall be maintained for the life of the ride and transferred to any subsequent owner.

(ii) The ride owner shall ensure compliance with the mitigation strategies, if any, pursuant to the recommendations made by either the manufacturer or registered professional engineer where applicable.

(C) Effective date. The ride categories must complete the requirements of paragraph (B) of this rule by the effective date assigned to each ride category in paragraphs (C)(1) to (C)(4) of this rule.

(1) Low intensity rides effective date is the same date as the first effective date of this rule.

(2) Intermediate rides effective date is April 1, 2021.

(3) Towers effective date is April 1, 2022.

(4) Roller coasters effective date is April 1, 2023.

(D) Failure to timely complete or follow the mitigation strategies or minimum requirements shall be grounds for the department to place a stop order on the ride immediately.

(E) The department may at any time require a ride owner to complete a new visual inspection as specified in paragraph (B) of this rule.