




CHERIE BERRY
COMMISSIONER

THOMAS M. CHAMBERS
BUREAU CHIEF
ELEVATOR AND AMUSEMENT DEVICE BUREAU

DATE: March 19, 2018

MEMORANDUM TO: Amusement Device Owners

FROM: 
Thomas M. Chambers
Bureau Chief

RE: Follow-up: 2018 NDT and Welding Requirements

To clarify the recent memo regarding welding certifications and testing, please refer to the information provided.

If you have a certified welder on staff or you hire a welder, that person must have a current certification that is consistent with the type welding they perform. As stated in the previous memo, any welding performed on amusement devices that is in direct connection to main support systems, passenger carriers, or by design to support components used for mechanical operation of the device, must be per the procedure provided by the manufacturer. The repair must be consistent with the manufacturer's procedure. Owners of amusement devices that operate in N.C. must maintain those procedures as part of the required records retention policy. Any welding performed must be tested by a certified NDE company before the device can operate to confirm the procedure was performed correctly and the defect is no longer present at the repaired area. NDE companies must provide or have on file with the Amusement Bureau the following:

- 1-A copy of the company's written practice.
- 2- A copy of the written procedures for each method used.
- 3- A copy of each NDE person certification and their level III person.

Welding performed on fencing, railings, or stair systems will not require NDE after welding is completed.

If company staff welders were certified by AWS, they must maintain the certification as per AWS requirements. If staff were certified by another certified company / organization, their certification must be maintained by the requirements of the certifying organization /company. All company welders should maintain a log of welding

completed throughout the year. Logs are to be available to state safety inspectors upon request, as well as certifying body as part of required audits by them.

Thank you for your cooperation.

TC/cb