
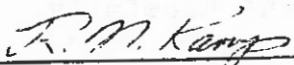


TO:  ALL REGIONAL DIRECTORS  <b>SUPERSEDED BY EI 75-001 EFFECTIVE 1/2/1975</b>	 <b>ENGINEERING INSTRUCTION</b> NEW YORK STATE DEPARTMENT OF TRANSPORTATION
SUBJECT: <b>WELDER CERTIFICATION</b>  Subject Code: 7.27-1-9-29-3.b.(32)	Code: <u>EI 72-8</u> Date: <u>2/15/72</u>
Distribution: <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input type="checkbox"/> Special	Supersedes: GM 71-2 Welder Certification during 1971
APPROVED:   <hr/> Deputy Chief Engineer (Structures)	

Welder certification shall continue to be administered in accordance with the provisions of the Contract Documents. Welder qualification tests conducted by the Regional Offices will be performed in accordance with the instructions issued by this office under the title, "Welder Qualification Testing Procedure."

A welder holding a NYS DOT Welder Certification Card will be eligible for recertification without retesting provided he is recommended for recertification by a State representative knowledgeable in welding who can state from his own experience that the welder has performed acceptable work using the welding process for which he qualified within the six-month period preceding recommendation of recertification.

It is the intent that on each Contract, the Engineer-In-Charge, or one of his structural steel inspectors, will personally inspect the work of each welder and recommend for recertification without testing only those who uniformly produce good welds. The names submitted by the Engineer-In-Charge should be assembled by the Regional Bridge Engineer for transmittal to this office for official action.

In addition to accepting recommendations for recertification from Department of Transportation Engineers, the recommendations of those Engineers who represent the Office of General Services will also be accepted. Recommendations submitted directly from Contractors will not be accepted, nor is it expected that State employees will solicit the recommendations of individuals other than those responsible for State Contract work.

Welders who have had a lapse of experience in excess of six months will be recertified on the basis of Standard Welder Qualification Tests, except that welders previously qualified on the basis of qualification tests made with 1" thick test plates shall have the option of using either 3/8" or 1" thick test plates to be requalified to weld in materials of unlimited thickness.

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This is in agreement with the AWS Standard Qualification Procedure. Note that qualification may be revoked at any time when there is some specific reason to question a welder's ability.

An effort has been made over a period of years to upgrade the quality of on-project visual inspection and hopefully, based on these efforts, only those welders who have been observed to be producing satisfactory welds on State projects will be recommended for recertification without testing.

This Engineering Instruction differs from General Memorandum 71-2 in that the maximum allowable lapse of experience has been increased from 90 days to six months.

RNK:WGA:MR