



TO: MAIN OFFICE REGIONAL OFFICE SUPERSEDED BY EB 97-020 EFFECTIVE 4/4/1997	 ENGINEERING INSTRUCTION NEW YORK STATE DEPARTMENT OF TRANSPORTATION
Distribution: <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input type="checkbox"/> Special	Code: <u>EI 75-1</u>
APPROVED:  _____ DEPUTY CHIEF ENGINEER (STRUCTURES)	Date: <u>1/2/75</u> Supersedes: EI 72-8

Welder certification shall continue to be administered in accordance with the provisions of the Contract Documents. Welder qualification tests conducted by Regional Offices shall be performed in accordance with the instructions included in the N. Y. S. Steel Construction Manual, Section 402.

A welder holding a 1974 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 personal experience that the welder has performed acceptable work using the welding process for which he is qualified within the six month period preceding recommendation of recertification.

Beginning January 1, 1975, NYS-DOT Welder Qualification Certificates will be issued in place of the current Welder Certification Cards. These certificates will be valid for a period of three years and will have the expiration date indicated on the document. Each welder will be issued a card entitled "Work Record" that must accompany the Welder Qualification Certificate. The Work Record and the Certificate must be presented to the Engineer before beginning work. A State of New York Engineer-In-Charge or a licensed Professional Engineer representing the owner at the construction site must sign the Work Record at least once every six months for the Certificate to remain valid. Sufficient signatures must be recorded to represent a minimum of six working days using each qualified process during each six month period. The Engineer signing the Work Record shall have personal knowledge of the welder's satisfactory performance using the welding process described.

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 steel of unlimited thickness.

The Welder Qualification certificate may be revoked at any time that there is a specific reason to question the welder's ability. When this occurs, a complete retest is required for recertification.

Subject: WELDER CERTIFICATION

This Engineering Instruction differs from Engineering Instruction 72-8 in that the certificate is effective for a period of three years, instead of a period of up to one year. Also, it specifically allows credit for welding performed on other than State Projects provided the Work Record is properly validated.