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Director's Rule 15-2015

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| Index: Structural Steel Inspections | Approved | Date |
| | (Signature on file) <u>6/5/2015</u> Diane M. Sugimura, Director, DPD | |
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BACKGROUND:

This Rule sets forth the Department's requirements for approval of welders who perform structural steel erection on all projects subject to City of Seattle building permit.

The Seattle Building Code (SBC), Section 1705.2.1 regulates special inspections for structural steel and requires that the inspections be performed in accordance with the quality assurance inspection requirements of AISC 360. Among the tasks listed in Table N5.4-2 of AISC 360, the special inspector is required to observe the "use of qualified welders." However, there are no provisions in the SBC or AISC 360 that define welder qualifications.

The Washington Association of Building Officials (WABO) administers a welder certification program that is designed to provide a uniform method to determine and document welder qualifications and competency.

RULE

All welding for any structural steel or steel elements listed in SBC Sections 2205, 2206, 2207, 2208, 2210, and 2211 shall be performed by welders certified by Washington Association of Building Officials (WABO). The welder shall provide a current WABO certificate and identification to the special inspector upon request.