**CONTRACTOR’S FIELD WELDING PLAN**

Wisconsin Department of Transportation

DT2337 1/2020

To be completed by the Contractor. The completed form and all required attachments must be emailed to the engineer by the 31st of January each year.

1. **Contact Information**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name (First Last)**  |       | **Original** **[ ]**  | **Revision** **[ ]**  | **Date** |       |
| **Title** |       | **Email** |       |
| **Company** |       | **Phone** |       |

1. **Scope of Field Work**

Select the type of work to be completed this year. List the corresponding WPSs next to each selected work type.

|  |  |  |  |
| --- | --- | --- | --- |
| **Select** | **AWS Code** | **Application** | **WPS Name/Number** |
| [ ]  | D1.1 | Steel Pile Splices – H-Pile |       |
| [ ]  | D1.1 | Steel Pile Splices – Pipe Pile |       |
| [ ]  | D1.5 | Steel Pile Splices – Exposed  |       |
| [ ]  | D1.1 | Pile Points |       |
| [ ]  | D1.1 | Expansion Joint Splices |       |
| [ ]  | D1.1 | Steel Railing Repairs |       |
| [ ]  | D1.6 | Bearings – HS Steel to SS Steel |       |
| [ ]  | D1.5 | Bearings – HS Steel to HS Steel |       |
| [ ]  | D1.5 | Steel Sign Structure Repair |       |
| [ ]  | D1.4 | Rebar Splices |       |
| [ ]  | D1.2 | Aluminum Sign Structure Repair |       |
| [ ]  | D1.   | Other – Describe in Notes |       |

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| 1. **Attachments**

[ ]  Welder Procedure Specifications (WPS) and Procedure Qualification Records (PQR).[ ]  Complete list of welders, welder qualifications AND continuity records. *All welders must be qualified per AWS D1 codes.* [ ]  Complete list of inspectors and inspector qualifications. |  | Bureau of Structures (BOS) Use Only |
| 1. **Notes (Optional)**
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|       |
|  |

**Instructions**

**DT2337** shall be completed by the contractor and delivered to the engineer through email to: DOTDLStructuresFabrication@dot.wi.gov

**Contact Information**

* Enter information for contact person/contractor’ representative
* If this is the initial submittal for the year select Original
* If this submittal includes a revision/update\*, choose Revision and list the date of submittal.

\*Independent, stand-alone updates will not be accepted. Updates and notes must be included in a full re-submittal of the welding plan.

**Scope of Work**

* Select all options for the contractor’s expected work for the year.
* List all WPS numbers that will be used for each application.

**Attachments**

* WPS & PQR
* Attach all WPSs used by the contractor for field welding. Attach all PQRs needed to qualify a WPS.
* Welder Qualifications
* Attach a complete list of welder names.
* Attach each welder’s Certificate of Competency for Structural Steel Welding and qualification test\*\* results.

\*\*example: <https://dsps.wi.gov/Documents/Programs/Welding/SBD10900.pdf>

* Attach each welder’s continuity record. The continuity record may be a table or copies of welder’s log books; either format must show all information listed below, otherwise a revision will be required. The period of effectiveness for qualification will be reviewed per the *Period of Effectiveness* section of the applicable AWS D1 code.

The continuity log must include the following:

* Welder name
* Welding process and position qualified
* Project description
* Date of last weld for each welding process and position combination
* Inspector Qualifications
* Attach a complete list of all qualified inspectors
* Attach each inspector’s qualifications. See requirements below.

**For AWS D1.5 weld inspection**

Provide inspector’s CWI number and expiration date.

**For AWS D1.1, D1.2, D1.3, D1.4, D1.6 weld inspection**

Provide one of the following:

1. Welder qualifications for processes to be inspected. Must have welded with the last 12months.
2. Provide proof of at least 2yrs of experience in WPS qualification testing or WPS writing.

**Notes**

* Add any additional information to complement the scope.

Questions? Email: DOTDLStructuresFabrication@dot.wi.gov