

**SAMPLE OF
WELDERS LOG BOOK
FOR TRANSITION**

USING SMAW E6010 + E7018





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Dennis Dornbusch
SIGNATURE

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DATE OF BIRTH: [REDACTED]

SOCIAL INSURANCE NO.: [REDACTED]

DATE OF ISSUE: 8/01/19

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REGISTRATION SEAL/S



Province of British Columbia
Ministry of Labour
SAFETY ENGINEERING SERVICES DIVISION
BOILER AND PRESSURE VESSEL SAFETY BRANCH

WELDER'S PERFORMANCE QUALIFICATION RECORD (WPQR) BOOK

WELDER REGISTRATION NO: 18178

DATE: 87-03-14
Y / M / D

NOTES:

1. The latest edition of Section IX ASME Code shall govern.
2. The Welder's Performance Qualification Record shall be at the welding site.
3. The Qualified Welding Procedure shall be at the welding site.
4. Welding entries shall only be made pursuant to the *Power Engineers and Boiler and Pressure Vessel Safety Act Regulations and Directives*.
5. All welding within the scope of *Power Engineers and Boiler and Pressure Vessel Safety Act Regulations and Directives* shall be in accordance with a registered procedure.
6. *Welder* — One who performs a manual or semi-automatic welding operation.
7. *Welding Operator* — One who operates machine or automatic welding equipment.
8. It is the Pressure Welder's responsibility to keep his "WPQR" book valid and up-to-date.
9. All Performance Qualifications shall be in accordance with the *Power Engineers and Boiler and Pressure Vessel Safety Act Regulations and Directives* and the latest edition of ASME Boiler and Pressure Vessel applicable codes.

QW-304 Welders

Each welder who welds under the rules of this Code shall have passed the mechanical tests prescribed in QW-302 for performance qualifications. Alternatively, welders making a groove weld in P-No. 1 through P-No. 11, P-No. 3X, and P-No. 4X base metals with the shielded metal-arc process, the semi-automatic submerged-arc process, or the gas tungsten-arc process, or the gas metal-arc process with either electrode (SFA-5.18), or with flux-cored electrodes (SFA-5.20 and SFA-5.22) using globular arc, spray arc, or pulsating arc (or a combination of these processes), but not including short-circuiting arc, may be qualified by radiographic examination. The welder who makes groove welds in P-No. 2X and P-No. 5X metals with the gas tungsten-arc process may alternatively be qualified by radiographic examination. The radiographic examination shall be in accordance with QW-302.2.

QW-304.1 Examination. Welds made in test assemblies for performance qualification may be examined by mechanical tests (QW-302.1) or by radiography (QW-302.2) for the process(es), electrodes, and mode of arc transfer specified in QW-304. Alternatively, a 6 in. length of the first production weld made by a welder using the process(es), electrodes and/or mode of arc transfer specified in QW-304 may be qualified by radiography.

QW-305 Welding Operators

Each welding operator who welds under the rules of this Code shall be qualified for each welding process he uses.

A welding operator qualified to weld in accordance with one qualified WPS is also qualified to weld in accordance with other qualified WPSs, using the same welding process.

The welding operator shall be requalified when a change is made from one welding process to any other welding process.

Welding operators who weld acceptable WPS qualification test coupons are also qualified for the welding process used.



QUALIFICATION TESTS (For Official Use Only - Please Print)

DATE Y/M/D	WPQT No.	PROCESS(ES) No.	PROCEDURE No.	JOINTS BACKING(S)	BASE METAL	FILLER METAL	POSITIONS	PIPE DIA. & THICKNESS PLATE THICKNESS 1. MIN. INCH 2. MAX. INCH	ELECTRICAL CHARAC- TERISTICS	1) SHIELDING GAS 2) BACKING GAS	AUTHORIZATION 1. NAME 2. SIGNATURE
88-03-14	5	SMAW MA	PWP #7	G F3-NB F4-WMB	P1 To P1	F3 + F4	ALL ↑	1. Min. 1" - .0625" 2. Max. NL - .864" <input checked="" type="checkbox"/> Pipe <input type="checkbox"/> Plate	DCRP	- -	RTA Welder Examiner
88-05-05	6	GTAW SMAW MA	PWP #9	G F6-NB F4-WMB	P1 To P1	F6 + F4	ALL ↑	1. Min. 2.875 - .1875 2. Max. NL - .864 <input checked="" type="checkbox"/> Pipe <input type="checkbox"/> Plate	DCSP DCRP	1. AR 2. -	RTA Welder Examiner
85-05#	7	GTAW MA	PWP #10	G TYPE B SMAW	P8 To P8	F6	ALL ↑	1. Min. 2.875 - .0625 2. Max. NL - .177" <input checked="" type="checkbox"/> Pipe <input type="checkbox"/> Plate	DCSP	1. AR 2. -	RTA Welder Examiner
90-02-19	8	SMAW MA	PWP #11	G NB	P1 To P1	F3	ALL ↓	1. Min. 1/2 - .0625 2. Max. NL - .75 <input checked="" type="checkbox"/> Pipe <input type="checkbox"/> Plate	DCRP	- -	RTA Welder Examiner
90-04-12	9	(GTAW) SMAW MA	MIS C4	G F6-NB F4-WMB	P4 To P4	F6 + F4	ALL ↑	1. Min. 1/2 - .0625 2. Max. NL - .5 <input checked="" type="checkbox"/> Pipe <input type="checkbox"/> Plate	DCSP DCRP	1. AR 2. AR	RTA Welder Examiner
90-04-12	10	GTAW SMAW MA	MIS C5	G F6-NB F4-WMB	P5 To P5	F6 + F4	ALL ↑	1. Min. 1/2 - .0625 2. Max. NL - .5 <input checked="" type="checkbox"/> Pipe <input type="checkbox"/> Plate	DCSP DCRP	1. AR 2. AR	RTA Welder Examiner
90-04-12	11	GTAW SMAW MA	MIS C6	G F6-NB F4-WMB	P5 To P4	F6 + F4	ALL ↑	1. Min. 1/2 - .0625 2. Max. NL - .5 <input checked="" type="checkbox"/> Pipe <input type="checkbox"/> Plate	DCSP DCRP	1. AR 2. AR	RTA Welder Examiner
90-06-15	12	GTAW SMAW MA	MIS IN 1	G GTAW-NB SMAW-WMB	P45 To P45	F43	ALL ↑	1. Min. 1/2 - .0625 2. Max. NL - .436 <input checked="" type="checkbox"/> Pipe <input type="checkbox"/> Plate	DCSP DCRP	1. AR 2. AR	RTA Welder Examiner
95-04-12	13	GTAW AUTOMATIC	MCA BC #11	G NB	P8 To P8	F6	ALL ↑	1. Min. 2 7/8 - .0625 2. Max. NL - .560 <input checked="" type="checkbox"/> Pipe <input type="checkbox"/> Plate	DCSP	1. AR 2. AR	RTA Welder Examiner
99-10-20	14	SMAW MA	P.W.P. #8	G F3-NB F4-WMB	P1 To P1	F3 + F4	ALL ↓ ↑	1. Min. 1/2 - .0625 2. Max. NL - .864 <input checked="" type="checkbox"/> Pipe <input type="checkbox"/> Plate	DCRP	- -	RTA Welder Examiner



QUALIFICATION TESTS (For Official Use Only - Please Print)

DATE YMD	WPOT No.	PROCESS(ES) No.	PROCEDURE No.	JOINTS BACKING(S)	BASE METAL	FILLER METAL
98-10-20	15	SMAW MA	BCP 100	G F3-NB F4-WAB	P1 T0 P1	F3 F4
2001 03 28	16	SMAW MA	BCP 100	REQUALIFICATION		
08/10/12	17	GTAW MA	PWP #12	G NB	PS1 to PS1	FS1
2015 08 19	18	SMAW MA	PWP#7	G F3 NB F4 WAB	P1 T0 P1	F3 0.375 F4 0.489

POSITIONS	PIPE DIA. & THICKNESS 1. MIN. INCH 2. MAX. INCH	ELECTRICAL CHARACTERISTICS	1) SHIELDING GAS 2) BACKING GAS	AUTHORIZATION 1. NAME 2. SIGNATURE
ALL ↑	DEPOSITED 1. Min. F3 - .250 2. Max. F4 - .614 S/Pipe <input type="checkbox"/> Plate <input type="checkbox"/>	DCRP	=	RTA Welder Examiner
10N	1. Min. NA 2. Max. NA X Pipe <input type="checkbox"/> Plate <input type="checkbox"/>			RTA Welder Examiner
ALL ↑	1. Min. 1" - .0625" 2. Max. 4" - .25" S/Pipe <input type="checkbox"/> Plate <input type="checkbox"/>	DCSP	- Argon - Argon	RTA Welder Examiner
ALL ↑↑	1. Min. 1" 0.0625 2. Max. 4" 0.864 S/Pipe <input type="checkbox"/> Plate <input type="checkbox"/>	DCSP	-	RTA Welder Examiner
	1. Min. 2. Max. <input type="checkbox"/> Pipe <input type="checkbox"/> Plate			1. 2.
	1. Min. 2. Max. <input type="checkbox"/> Pipe <input type="checkbox"/> Plate			1. 2.
	1. Min. 2. Max. <input type="checkbox"/> Pipe <input type="checkbox"/> Plate			1. 2.
	1. Min. 2. Max. <input type="checkbox"/> Pipe <input type="checkbox"/> Plate			1. 2.
	1. Min. 2. Max. <input type="checkbox"/> Pipe <input type="checkbox"/> Plate			1. 2.
	1. Min. 2. Max. <input type="checkbox"/> Pipe <input type="checkbox"/> Plate			1. 2.



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TO BE COMPLETED & SIGNED BY EMPLOYER'S REPRESENTATIVE (PLEASE PRINT)

EMPLOYER 1. NAME: 2. ADDRESS:	DATE:		* A.S.M.E. OR GENERAL SECTION 1. PROCESS(ES) 2. PROCEDURE USED	EMPLOYER'S REPRESENTATIVE 1. NAME: 2. SIGNATURE:
	FROM Y/M/D	TO Y/M/D		
1. Welding Experts Incorporated 2. 3003 Santa Fe Crescent Prince George, BC	2018 09 11	2019 03 11	1. SMAW 2. PWP#7	1. Billy Kid-Quality Control Inspector 2. Signature
1. Welding Experts Incorporated 2. 3003 Santa Fe Crescent Prince George, BC	2019 03 12	2019 09 06	1. SMAW 2. PWP#7	1. Billy Kid-Quality Control Inspector 2. Signature
1. 2.			1. 2.	1. 2.
1. 2.			1. 2.	1. 2.
1. 2.			1. 2.	1. 2.
1. 2.			1. 2.	1. 2.
1. 2.			1. 2.	1. 2.
1. 2.			1. 2.	1. 2.

*FOR A.S.M.E. SEE QUALIFICATION TEST IN BOILER & PRESSURE VESSEL SAFETY BRANCH "WPQR" BOOK. FOR OTHER CODES SEE QUALIFICATION TESTS IN GENERAL SECTION.



TO BE COMPLETED & SIGNED BY EMPLOYER'S REPRESENTATIVE (PLEASE PRINT)

EMPLOYER 1 NAME 2 ADDRESS	DATE	
	FROM Y/M/D	TO Y/M/D
1 Class A Contractor Ltd 2 1234 Pickle Road Prince George BC	2008 07 12	2008 12 31
1 ABC Company Inc 2 11540 Riverside Road Prince George BC	09 02 15	09 06 30
1 Triple A Contracting Ltd 2 201 16th Avenue Telkwa, BC	09 09 15	10 09 15
1 XYZ Pipeline Construction Company 2 200 Avenue Ft St John, BC	2010 10 10	2011 10 01
1 Pressure Welding Organization Inc. 2 1910 1st Avenue Prince George, B.C.	2015 Aug 25	2016 July 31
1 Pulp Mill Corporation 2 1235 Pulpmill Flats Road Prince George, B.C	2016 12 15	2017 05 15
1 Pulp Mill Corporation 2 1235 Pulpmill Flats Road Prince George, B.C	2017 05 16	2017 11 30
1 Class A Contractor Ltd 2 1234 Pickle Road Prince George BC	2018 03 10	2018 09 10

*A.S.M.E. OR GENERAL SECTION 1 PROCESS(ES) 2 PROCEDURE USED:	EMPLOYER'S REPRESENTATIVE 1 NAME 2 SIGNATURE:
1 GTAW SMAW 2 PWP#12 PWP#7	1 Joe Blow 2 signature
1 GTAW SMAW 2 PWP#10 PWP#8	1 Kelly McFee 2 Signature
1 GTAW SMAW 2 PWP#10 PWP#7, 8, 11	1 Bob Thorton 2 Signature
1 SMAW 2 PWP#11	1 Jonny Johnson 2 Signature
1 PWP#7 2	1 Joe Blow 2 Signature
1 SMAW 2 PWP#7 PWP#8	1 Joe Blow-QCI 2 Signature
1 SMAW 2 PWP#7 PWP#8	1 Joe Blow-QCI 2 Signature
1 SMAW 2 PWP 7 + PWP 11	1 Joe Blow 2 signature

*FOR A.S.M.E. SEE QUALIFICATION TEST IN BOILER & PRESSURE VESSEL SAFETY BRANCH "WPQR" BOOK. FOR OTHER CODES SEE QUALIFICATION TESTS IN GENERAL SECTION.