

Department of Labor & Industries
 PO Box 44470, Olympia, WA 98504-4470

Plumber Certification
 Continuing Education Courses

Updated 8/9/2019

**** For correspondence courses**

***** For online courses**

Document Key:

Type:*

IRE = Industry-Related Electrical

IRP = Industry-Related Plumbing

Code = Plumbing Code Update

For dates and locations, please contact the course provider. Many of the course providers offer their courses at various locations around the state.

UPC ~ Uniform Plumbing Code

Course ID: WA	Course Sponsor	Course Title	EFF Date	EXP Date	TYPE	H R	O p e n	Phone
2016-509	AnytimeCE.com	***2015 UPC Chapter 2 Definitions	8/3/2016	8/3/2019	UPC	4	Y	425-778-2510 www.anytimeCE.com
2016-519	National Technology Transfer	Introduction to the Uniform Plumbing Code	8/9/2016	8/9/2019	UPC	12	N	303-957-4326
2016-567	Dan Nylund	**Dan's UPC Refresher Course	9/7/2016	9/7/2019	UPC	8	Y	360-907-3504
2016-568	CITC	Plumbing Journeyman Refresher Course	9/7/2016	9/7/2019	UPC	12	Y	877-238-8646 ceu.citcwa.com
2016-571	Inland NW IAPMO Chapter	Plumbing Code Class	9/7/2016	9/7/2019	UPC	1	N	509-565-5000
2016-587	AnytimeCE.com	***2015 UPC Chapter 6 Water Systems Part 2	9/12/2016	9/12/2019	UPC	4	Y	425-778-2510 www.anytimeCE.com

2016-591	John Twyman	Plumbing Code with WA Amendments	9/13/2016	9/13/2019	UPC	8	Y	503-860-5901
2016-658	Rainier Olympic Chapter of IAPMO	Rainier Olympic Chapter of IAPMO	11/2/2016	11/2/2019	UPC	1	Y	360-480-4313
2016-695	AnytimeCE.com	***2015 UPC Chapter 2 Definitions Part 2	11/9/2016	11/9/2019	UPC	4	Y	425-778-2510 www.anytimeCE.com
2016-696	AnytimeCE.com	***2015 UPC Chapter 2 Definitions Part 1	11/10/2016	11/10/2019	UPC	4	Y	425-778-2510 www.anytimeCE.com
2017-003	Corey Consultants	UPC Chapter 1 Administration	1/5/2017	1/5/2020	UPC	4	Y	360-582-3117
2017-004	AnytimeCE.com	***2015 UPC Chapter 9 Venting	1/5/2017	1/5/2020	UPC	4	Y	425-778-2510 www.anytimeCE.com
2017-026	PHCCWA	PHCCWA	1/10/2017	1/10/2020	UPC	1	N	253-250-1149
2017-095	Local 26 Educational Developmental Trust	Medical Gas Installer	2/1/2017	2/1/2020	UPC	12	Y	360-486-9472
2017-096	Local 26 Educational Developmental Trust	Medical Gas Recertification Course	2/1/2017	2/1/2020	UPC	8	Y	360-486-9472
2017-116	AnytimeCE.com	***2015 UPC Update	2/7/2017	2/7/2020	UPC	4	Y	425-778-2510 www.anytimeCE.com
2017-612	Corey Consultants	Definitions (UPC Chapter 2)	8/7/2017	8/7/2020	UPC	4	Y	360-582-3117
2017-654	AnytimeCE.com	***2015 UPC Chapter 3 General Regulations	9/6/2017	9/6/2020	UPC	4	Y	425-778-2510 www.anytimeCE.com
2018-098	Steve Hart	Plumbing Systems Illustrated	2/7/2018	02/07/2021	UPC	8	Y	253-293-2940
2018-130	AnytimeCE.com	***2015 UPC Chapter 10 Traps and Interceptors	3/7/2018	03/07/2021	UPC	4	Y	425-778-2510 www.anytimeCE.com
2018-132	Seattle Area Plumbing & Pipefitting	Foreman Certification	3/7/2018	03/07/2021	UPC	12	N	425-271-5900
2018-203	Spectrum Plumbing and Heating INC	2015 UPC Chapter 6 Water Supply	04/09/2018	04/09/2021	UPC	8	N	360-739-9207
2018-346	Local 290 Training Institute	WA/OR Plumbing Code Comparison	06/06/2018	06/06/2021	UPC	12	N	503-612-4944
2018-348	One Way Plumbing, LLC	2015 UPC Chapter 2 Definitions	06/06/2018	06/06/2021	UPC	4	N	206-427-4578
2018-349	One Way Plumbing, LLC	2015 UPC Chapter 6 Water Supply	06/06/2018	06/06/2021	UPC	4	N	206-427-4578
2018-350	Acqua Continuing Education	Refresher Course	06/06/2018	06/06/2021	UPC	8	Y	253-353-4602

2018-398	AnytimeCE.com	***2015 UPC Chapter 11 – Storm Drainage	7/11/2018	7/11/2021	UPC	4	Y	425-778-2510 www.anytimeCE.com
2018-567	Seattle Area Pipe Trades Education Center	Backflow Certification	10/3/2018	10/3/2021	UPC	12	N	425-271-5900
2019-040	AnytimeCE.com	***2015 UPC Chapter 15 Alt Water Sources for Nonpotable Applications	1/2/2019	1/2/2022	UPC	4	Y	425-778-2510 www.anytimeCE.com
2019-041	AnytimeCE.com	***2015 UPC Chapter 16 Nonpotable Rainwater	1/2/2019	1/2/2022	UPC	4	Y	425-778-2510 www.anytimeCE.com
2019-045	American Plumbing Institute	***2015 UPC Update	1/2/2019	1/2/2022	UPC	8	Y	509-954-0830
2019-046	American Plumbing Institute	***2015 UPC Definitions	1/2/2019	1/2/2022	UPC	4	Y	509-954-0830
2019-048	American Plumbing Institute	**2015 UPC Update	1/2/2019	1/2/2022	UPC	8	Y	509-954-0830
2019-048	American Plumbing Institute	**2015 UPC Definitions	1/2/2019	1/2/2022	UPC	4	Y	509-954-0830
2019-280	CE Made Simple LLC	***UPC Review – 4 Hour	4/8/2019	4/8/2022	UPC	4	Y	406-223-6288
2019-282	CE Made Simple LLC	***UPC Review – 8 Hour	4/8/2019	4/8/2022	UPC	8	Y	406-223-6288
2019-347	Corey Consultants	General Regulations UPC Chapter 3	5/1/2019	5/1/2022	UCP	4	Y	360-582-3117
2019-350	UA Local 598 JATC	Medical Gas Installer Certification	5/1/2019	5/1/2022	UPC	12	N	509-547-6480
2019-351	UA Local 598 JATC	Medical Gas Update & Refresher	5/1/2019	5/1/2022	UPC	12	N	509-547-6480
2019-351	Local 26 Educational Development Trust	2015 UPC Refresher	5/1/2019	5/1/2022	UPC	12	Y	360-486-9472
2019-353	Local 26 Educational Development Trust	2015 UPC Code Update	5/1/2019	5/1/2022	UPC	8	Y	360-486-9472
2019-354	Local 26 Educational Development Trust	Water Systems	5/1/2019	5/1/2022	UPC	12	Y	360-486-9472
2019-355	CITC	***Water Pipe Sizing Online	5/1/2019	5/1/2022	UPC	4	Y	877-238-8646 ceu.citcwa.com
2019-356	CITC	***Waste & Vent Sizing Online	5/1/2019	5/1/2022	UPC	4	Y	877-238-8646 ceu.citcwa.com

2019-357	CITC	***UPC Chapter 2 Definitions Online	5/1/2019	5/1/2022	UPC	4	Y	877-238-8646 ceu.citcwa.com
2019-359	CITC	***Top Plumbing Questions Online	5/1/2019	5/1/2022	UPC	4	Y	877-238-8646 ceu.citcwa.com
2019-360	CITC	*** Plumbing Code Update Online	5/1/2019	5/1/2022	UPC	8	Y	877-238-8646 ceu.citcwa.com
2019-361	CITC	Medical Gas Piping	5/1/2019	5/1/2022	UPC	12	Y	877-238-8646 ceu.citcwa.com
2019-362	CITC	Plumbing Code Update with Water Supply & DWV Sizing	5/1/2019	5/1/2022	UPC	8	Y	877-238-8646 ceu.citcwa.com
2019-428	Seattle Area Pipetrades	Journeyman Plumber UPC Upgrade	6/7/2019	6/7/2022	UPC	12	N	425-271-5900
2019-430	Seattle Area Pipetrades	Medical Gas	6/7/2019	6/7/2022	UPC	12	N	425-271-5900
2019-432	@ Your Pace Online	***WA 8 Hour Changes to the 2015 UPC	6/7/2019	6/7/2022	UPC	8	Y	877-724-6150
2019-433	AnytimeCE.com	***2015 UPC Chapter 2 Definitions	6/7/2019	6/7/2022	UPC	4	Y	425-778-2510 www.anytimeCE.com
2019-434	AnytimeCE.com	***2015 UPC Chapter 6 Water Systems Part 2	6/7/2019	6/7/2022	UPC	4	Y	425-778-2510 www.anytimeCE.com
2019-435	AnytimeCE.com	***2015 UPC Chapter 7 Sanitary Drains	6/7/2019	6/7/2022	UPC	4	Y	425-778-2510 www.anytimeCE.com
2019-478	Seattle Area Pipetrades	***Journeyman Plumber UPC Online Upgrade	7/3/2019	7/3/2022	UPC	12	N	425-271-5900
2019-480	UA Local 598 JATC	Plumbing Code Updated & Review	7/3/2019	7/3/2022	UPC	12	N	509-547-6480
2019-488	Inland Empire JATC	2015 UPC Waster System Sizing	7/1/2019	7/1/2022	UPC	8	Y	509-624-5101
2019-489	Inland Empire JATC	2015 UPC Drainage System Sizing	7/1/2019	7/1/2022	UPC	8	Y	509-624-5101
2019-550	Corey Consultants	Plumbing Fixtures & Fixture Fittings 2015 UPC Chapter 4	8/7/2019	8/7/2022	UPC	4	Y	360-582-3117
2019-551	Corey Consultants	Water Heaters 2015 UPC Chapter 5	8/7/2019	8/7/2022	UPC	4	Y	360-582-3117

IRP ~ Industry Related Plumbing

Course ID: WA	Course Sponsor	Course Title	EFF Date	EXP Date	TY PE	H R	O p e n	Phone
2016-520	Samaritan Healthcare	Industrial First Aid, CPR, AED	8/10/2016	8/10/2019	IRP	4	Y	509-793-9693
2016-570	Steve Hart & Frederick Lewis	Gas Pipe Sizing – Longest /Branch Length Method	9/7/2016	9/7/2019	IRP	4	Y	253-293-2940
2016-592	John Twyman	Plbg Code & Industry Related	9/13/2016	9/13/2019	IRP	4	Y	503-860-5901
2016-624	Local 26 Educational Development Trust	First Aid/CPR	10/4/2016	10/4/2019	IRP	4	Y	360-486-9472
2016-742	Seattle Area Plumbing & Pipefitting Trust	Signal Person Qualification	12/5/2016	12/5/2019	IRP	4	N	425-271-5900
2017-037	CPR Seattle LLC	CPR & First Aid	1/17/2017	1/7/2020	IRP	4	Y	206-504-3280
2017-038	Diversified Training Assoc Inc	First Aid/CPR/AED	1/18/2017	1/18/2020	IRP	4	Y	360-791-0121
2017-097	Spokane Regional Cross Connection Control Chapter	2017 SRC4 24th Seminar	2/1/2017	2/1/2020	IRP	4	Y	509-939-7108
2017-123	Bee Safe Education	First Aid/CPR	2/10/2017	2/10/2020	IRP	4	Y	425-931-4537
2017-126	CITC	Industrial First Aid	2/16/2017	2/16/2020	IRP	4	Y	877-238-8646 ceu.citcwa.com
2017-142	Signature Safety Services	CPR/First Aid	2/24/2017	2/24/2020	IRP	4	Y	253-232-7315
2017-190	Basic Emergency Safety Training	Basic First Aid & CPR	3/20/2017	3/20/2020	IRP	4	Y	509-452-9929
2017-191	American Safety & Health Institute	Basic First Aid with CPR & AED	3/20/2017	3/20/2020	IRP	4	Y	800-447-3177
2017-192	Medic First Aid	Basic Plus CPR, AED, & First Aid	3/20/2017	3/20/2020	IRP	4	Y	800-477-3177
2017-209	Robert Deloye	First Aid & CPR Education Training	4/4/2017	4/4/2020	IRP	4	Y	253-241-7905
2017-222	Current Electric	**Plumber's WAC/RCW Review	4/6/2017	4/6/2020	IRP	4	Y	509-488-0899
2017-651	Westerberg & Associates	Steam Fundamentals/Pump Fund	9/6/2017	9/6/2020	IRP	4	Y	509-998-9213
2017-652	AnytimeCE.com	*** Excavation	9/6/2017	9/6/2020	IRP	4	Y	425-778-2510 www.anytimeCE.com

2017-653	Facilities Services, University of Washington	First Aid/CPR	9/6/2017	9/6/2020	IRP	4	N	206-616-5657
2017-655	Proctor Sales Inc	Advanced Hydronic Controls	9/6/2017	9/6/2020	IRP	2	Y	206-954-0638
2017-650	Site Response	CPR & First Aid	9/6/2017	9/6/2020	IRP	4	Y	360-338-2091
2017-681	CITC	Seattle Gas Piping	10/4/2017	10/4/2020	IRP	4	Y	877-238-8646 ceu.citcwa.com
2017-685	Mike Ditty LLC	** Isometric Drawing	10/4/2017	10/4/2020	IRP	4	Y	503-624-6848
2017-725	Advanced First Aid Training	First Aid/CPR/AED	11/1/2017	11/1/2020	IRP	4	Y	360-620-0504
2017-805	Washington Environmental Training Center	Backflow Specialty Plumber Exam Prep	12/14/2017	12/14/2020	IRP	4	Y	253-288-3381
2017-806	Emergency Medical Training Associates INC	Emergency Care Basic Life Support	12/14/2017	12/14/2020	IRP	4	Y	3607860514
2018-019	City of Wenatchee	Backflow and Cross-Connection Control	01/05/2018	10/05/2018	IRP	4	N	509-860-2553
2018-097	Ridgeline Mechanical Sales	Basic Hydronic Systems	02/07/2018	02/07/2021	IRP	4	Y	206-556-9005
2018-100	Proctor Sales	Efficient Hot Water Recirculating	02/07/2018	02/07/2021	IRP	4	N	206-954-0638
2018-101	SRC4	25th Annual SRC4 Seminar	02/07/2018	02/07/2021	IRP	4	Y	509-939-7108
2018-131	LifeLine Ambulance, Inc.	CPR/AED and First Aid	03/07/2018	03/07/2021	IRP	4	Y	509-422-4212
2018-133	First Aid Safety Trainers	First Aid	03/07/2018	03/07/2021	IRP	4	Y	206-853-0869
2018-182	University Mechanical Contractors	First Aid, CPR, AED	04/04/2018	04/04/2021	IRP	2	N	425-322-0703
2018-183	Washington Environmental Training Center	Backflow Assembly Tester Refresher	04/04/2018	04/04/2021	IRP	4	Y	253-288-3381
2018-184	AnytimeCE.com	***Water Wells Fundamentals Part 1	04/04/2018	04/04/2021	IRP	4	Y	425-778-2510 www.anytimeCE.com
2018-185	AnytimeCE.com	***Water Wells Fundamentals Part 2	04/04/2018	04/04/2021	IRP	4	Y	425-778-2510 www.anytimeCE.com
2018-343	Evergreen Rural Water of WA	Backflow Assembly Tester Exam Review	06/06/2018	06/06/2021	IRP	4	Y	360-462-9287
2018-347	George Templeton	CPR/First/AED/BBP	06/06/2018	06/06/2021	IRP	4	Y	509-679-3154
2018-351	Acqua Continuing Education	Water Source of Life	06/06/2018	06/06/2021	IRP	4	Y	253-353-4602
2018-352	Seattle Area Pip Trades Education Center	Pro-Growth Backflow	06/06/2018	06/06/2021	IRP	4	N	425-271-5900

2018-389	First Aid Professionals	Adult CPR/AED/1 st Aid	7/9/2018	7/9/2021	IRP	4	Y	253-312-2738
2018-397	Alpine Fire & Safety	Basic First Aid/CPR & Defibrillator	7/11/2018	7/11/2021	IRP	4	Y	360-610-0903
2018-404	Shield of Armor Safety LLC	Medic First Aid Adult & Child CPR/AED	8/1/2018	8/1/2021	IRP	4	Y	206-617-6191
2018-405	MacDonald Miller Facility Solutions	AHA Heart Saver Adult 1 st Aid/CPR/AED	8/1/2018	8/1/2021	IRP	4	N	206-571-2541
2018-504	Safety First Co	BasicPlus First Aid/CPR/AED	8/21/2018	8/21/2021	IRP	4	N	360-354-5387
2018-604	Inland Empire Plumbing & Pipefitting Industry JATC	First Aid	10/22/2018	10/22/2021	IRP	4	Y	509-624-5101 ext 5
2019-039	Branvold Consulting	ASHI CPR, AED and Basic First Aid	1/2/2019	1/2/2022	IRP	4	Y	206-914-0713
2019-042	@Your Pace Online	***Rainwater Harvesting	1/2/2019	1/2/2022	IRP	2	Y	877-724-6150 www.tradesmance.com
2019-043	@Your Pace Online	***OSHA Safety Training	1/2/2019	1/2/2022	IRP	2	Y	877-724-6150 www.tradesmance.com
2019-099	I Know CPR INC	Adult CPR, AED, & First Aid	2/6/2019	2/6/2022	IRP	4	Y	360-651-7502
2019-100	Associated Builders & Contractors – Inland Pacific Chapter	CPR/AED/Basic First Aid Cert.	2/6/2019	2/6/2022	IRP	4	Y	509-534-0826
2019-299	Taco Comfort Solutions	Hydronic Essentials – 4 Hour	4/8/2019	4/8/2022	IRP	4	Y	801-455-0758
2019-300	Taco Comfort Solutions	Hydronic Essentials – 8 Hour	4/8/2019	4/8/2022	IRP	4	Y	801-455-0758
2019-348	Western State Sales INC	Residential Water Heater Troubleshooting	5/1/2019	5/1/2022	IRP	2	Y	360-418-7000
2019-349	American Heart Association	Washington State University	5/1/2019	5/1/2022	IRP	4	N	509-335-9051
2019-427	Seattle Area Pipetrades	First Aid & CPR	6/7/2019	6/7/2022	IRP	4	N	425-271-5900
2019-429	Seattle Area Pipetrades	OSHA 10	6/7/2019	6/7/2022	IRP	4	N	425-271-5900
2019-431	SMART Association	CPR First Aid	6/7/2019	6/7/2022	IRP	4	Y	206-812-3819
2019-477	Safety Matters LLC	CPR/First Aid w/AED	7/3/2019	6/7/2022	IRP	4	Y	206-518-2909
2019-481	American First Aid	AHA FA CPR AED BBP/HIV	7/3/2019	7/3/2022	IRP	4	Y	509-594-1322
2019-482	CPR Training Center	Business First Aid, Until Help Arrives	7/3/2019	7/3/2022	IRP	4	Y	425-330-8537
2019-483	CPR First Aid Company	CPR, First Aid AED	7/3/2019	7/3/2022	IRP	4	Y	253-841-3311

2019-484	Dan's Plumbing School	The Attitude of Safety	7/3/2019	7/3/2022	IRP	4	Y	360-907-3504
2019-553	Mike Ditty LLC	**Plumbing ADA	8/7/2019	8/7/2022	IRP	4	Y	503-624-6848

IRE ~ Industry Related Electrical

Course ID: WA	Course Sponsor	Course Title	EFF Date	EXP Date	TYPE	H R	O p e n	Phone
2016-569	CITC	Introduction to the 2014 NEC	9/7/2016	9/7/2019	IRE	8	Y	877-238-8646 ceu.citcwa.com
2016-623	Inland NW Chapter of IAPMO	Electrical Code	10/3/2016	10/3/2019	IRE	2	N	509-565-5024
2016-625	Local 26 Educational Development Trust	Electrical Safety 2016	10/05/2016	10/05/2019	IRE	4	Y	360-486-9472
2016-740	AnytimeCE.com	***Basic Electricity	12/2/2016	12/2/2019	IRE	4	Y	425-778-2510 www.anytimeCE.com
2016-741	AnytimeCE.com	***Understanding Electrical Diagrams	12/2/2016	12/2/2019	IRE	8	Y	425-778-2510 www.anytimeCE.com
2017-094	Seattle Area Pipe Trades	***Electrical Safety Online	2/1/2017	2/1/2020	IRE	4	N	425-271-5900
2017-146	CITC	Introduction to the 2017 NEC	3/1/2017	3/1/2020	IRE	8	Y	877-238-8646 ceu.citcwa.com
2017-147	CITC	2017 NEC Update	3/1/2017	3/1/2020	IRE	8	Y	877-238-8646 ceu.citcwa.com
2017-148	CITC	Essential Changes to the 2017 NEC	3/1/2017	2/1/2020	IRE	8	Y	877-238-8646 ceu.citcwa.com
2017-189	Hayes Technical Systems	Basic Electrical Training for Plumbers	3/20/2017	3/20/2020	IRE	4	Y	509-952-5072
2017-221	Current Electric	**Plumber's Electrical Review	4/6/2017	4/6/2020	IRE	4	Y	509-488-0899
2017-236	INW Industrial Training LLC	NEC, RCW, WAC for the Plumbing Trades	4/7/2017	4/7/2020	IRE	4	Y	509-991-3019
2017-364	Dan's Plumbing School	** Electrical Basics for Plumber's	5/8/2017	5/8/2020	IRE	4	Y	360-907-3504
2017-682	UA Local 598 JATC	Basic Electricity	10/4/2017	10/4/2020	IRE	4	N	509-547-6480
2017-683	CITC	Basic Electricity & Code Requirements	10/4/2017	10/4/2020	IRE	4	Y	877-238-8646 ceu.citcwa.com
2017-684	Mike Ditty LLC	** Electric Plumbing Fixtures	10/4/2017	10/4/2020	IRE	4	Y	503-624-6848
2018-018	CITC	Electrical Safety in the Workplace	01/05/2018	01/05/2021	IRE	4	Y	877-238-8646 ceu.citcwa.com
2018-099	Steven Merkel	OSHA 30 – Construction	02/07/2018	02/07/2021	IRE	4	N	206-519-4361
2018-103	@ Your Pace Online	***Washington 4 Hour Elective – 2014 NEC	02/12/2018	02/12/2021	IRE	4	Y	541-371-2882
2018-406	MacDonald Miller Facility Solutions	Basic Electricity Part 1	8/1/2018	8/1/2021	IRE	4	N	206-571-2541
2018-568	@ Your Pace Online	***2014 NEC – 4 Hour CE Class for WA Plumbers	10/3/2018	10/3/2021	IRE	4	Y	877-724-6150
2018-569	Joan Albert	Electrical Safety for Plumbers	10/3/2018	10/3/2021	IRE	4	Y	360-903-2513

2018-636	John Twyman	Plumbing Industry Related Electrical	11/7/2018	11/7/2021	IRE	4	Y	503-860-5901
2018-637	MacDonald Miller Facility Solutions Inc	Electrical Safety	11/7/2018	11/7/2021	IRE	3	N	206-255-3388
2018-663	Best Plumbing	Plumbing and Electrical	12/5/2018	12/5/2021	IRE	4	Y	206-663-1700
2018-664	CITC	Introduction to Electrical Theory	12/5/2018	12/5/2021	IRE	8	Y	887-238-8646 ceu.citcwa.com
2019-044	American Plumbing Institute	***RCW/WAC Update	1/2/2019	1/2/2022	IRE	4	Y	509-954-0830
2019-047	American Plumbing Institute	**RCW/WAC Update	1/2/2019	1/2/2022	IRE	4	Y	509-954-0830
2019-279	CE Made Simple LLC	***Basic Electrical for Plumbers	4/8/2019	4/8/2022	IRE	4	Y	406-223-6288
2019-436	CEU Washington	Basic Electrical CODE for Plumbers #106B	6/7/2019	6/7/2022	IRE	8	Y	206-842-4600
2019-437	CEU Washington	Basic Electrical Theory for Plumbers #105C	6/7/2019	6/7/2022	IRE	8	Y	206-842-4600
2019-438	CEU Washington	State Electrical Code for Plumbers #108B	6/7/2019	6/7/2022	IRE	8	Y	206-842-4600
2019-479	Seattle Area Piptrades	Electrical Safety	7/3/2019	7/3/2022	IRE	4	N	425-271-5900
2019-553	Mike Ditty LLC	**Electrical Pump Systems	8/7/2019	8/7/2022	IRE	4	Y	503-624-6848