

UT - Electrical Score Summary

10/29/24 - 10/29/25



Exam Name	Candidates	Pass	Fail	Pass %	Avg Score
UT - 4-way Light Switch	967	741	226	76	83
UT - Conduit Bending	873	667	206	76	76
UT - Motor Control	907	662	245	72	72
UT - Motor Control Residential	221	204	17	92	92
UT - Schematic Plan	852	764	88	89	89
UT - Torque Settings	791	768	23	97	98
UT - Transformer Termination	696	676	20	97	96
Utah Journeyman Electrician Code	1155	552	603	47	72
Utah Journeyman Electrician Examination	175	43	132	24	65
Utah Journeyman Electrician Theory	931	552	379	59	75
Utah Master Electrician Code	165	97	68	58	74
Utah Master Electrician Rule and Laws	83	29	54	34	69
Utah Master Electrician Theory	140	90	50	64	78
Utah Residential Electrician Examination	63	15	48	23	66
Utah Residential Journeyman Electrician Code	334	137	196	41	70
Utah Residential Journeyman Electrician Theory	229	134	95	58	75
Utah Residential Master Electrician Code	67	53	14	79	78
Utah Residential Master Electrician Theory	85	50	35	58	76
Total:	8734	6234	2499	63	78

First Pass Examinees

Exam Type	Tested	Passed	Pass %
Theory	2133	1147	53
Practical	4542	3864	85

Repeated Examinees

Exam Type	Tested	Passed	Pass %
Theory	1294	605	46
Practical	765	618	80

Totals

Exam Type	Tested	Passed	Pass %
Theory	3427	1752	51
Practical	5307	4482	84



Exam: UT - 4-way Light Switch

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	56	80	46	85
COLLEGE OF EASTERN UTAH	6	100	6	100
DAVIS TECHNICAL COLLEGE	76	67	60	77
DIXIE TECHNICAL COLLEGE	36	77	32	83
IBEW - OTHER	9	77	9	78
IBEW- Utah Electrical Training Alliance	215	82	188	89
IEC EDUCATION OF UTAH	169	73	138	81
MOUNTAINLAND Tech College	120	82	107	87
OGDEN-WEBER TECHNICAL COLLEGE	49	71	39	78
OTHER	55	67	49	76
OUT-OF-STATE	15	60	13	70
SALT LAKE COMMUNITY COLLEGE	103	69	82	78
SOUTHWEST Tech College	12	75	11	83
UINTAH BASIN TECHNICAL COLLEGE	6	83	6	83
Utah Home Builders Association (HBA)	1	100	1	100
WECA	16	93	15	94

Exam: UT - Conduit Bending

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	54	74	44	77
COLLEGE OF EASTERN UTAH	7	85	6	79
DAVIS TECHNICAL COLLEGE	58	74	49	72
DIXIE TECHNICAL COLLEGE	24	91	24	84
IBEW - OTHER	10	80	10	84
IBEW- Utah Electrical Training Alliance	215	81	184	80
IEC EDUCATION OF UTAH	142	72	115	75
MOUNTAINLAND Tech College	96	81	83	78
OGDEN-WEBER TECHNICAL COLLEGE	56	67	43	72
OTHER	43	72	36	72
OUT-OF-STATE	18	44	16	59
SALT LAKE COMMUNITY COLLEGE	87	77	76	72
SOUTHWEST Tech College	13	61	9	72
UINTAH BASIN TECHNICAL COLLEGE	7	71	6	82
Utah Home Builders Association (HBA)	1	100	1	95
WECA	23	86	20	86

Exam: UT - Motor Control

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	54	77	47	78
COLLEGE OF EASTERN UTAH	12	33	6	33
DAVIS TECHNICAL COLLEGE	65	58	48	58
DIXIE TECHNICAL COLLEGE	26	84	25	85
IBEW - OTHER	12	83	11	83
IBEW- Utah Electrical Training Alliance	206	87	187	87
IEC EDUCATION OF UTAH	144	77	120	78
MOUNTAINLAND Tech College	96	77	82	77
OGDEN-WEBER TECHNICAL COLLEGE	54	64	41	65
OTHER	46	58	35	59
OUT-OF-STATE	20	50	18	50
SALT LAKE COMMUNITY COLLEGE	109	54	79	54
SOUTHWEST Tech College	13	61	9	62
UINTAH BASIN TECHNICAL COLLEGE	9	77	8	78
Utah Home Builders Association (HBA)	1	100	1	100
WECA	20	95	19	95

Exam: UT - Motor Control Residential

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	6	83	5	83
COLLEGE OF EASTERN UTAH	1	0	1	0
DAVIS TECHNICAL COLLEGE	27	85	25	85
DIXIE TECHNICAL COLLEGE	26	92	25	92
IBEW- Utah Electrical Training Alliance	1	100	1	100
IEC EDUCATION OF UTAH	52	92	51	92
MOUNTAINLAND Tech College	50	100	50	100
OGDEN-WEBER TECHNICAL COLLEGE	9	100	9	100
OTHER	17	88	16	88
SALT LAKE COMMUNITY COLLEGE	22	100	22	100
SOUTHWEST Tech College	4	75	3	75
WECA	1	100	1	100

Exam: UT - Schematic Plan

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	50	90	46	90
COLLEGE OF EASTERN UTAH	6	66	5	67
DAVIS TECHNICAL COLLEGE	67	85	59	85
DIXIE TECHNICAL COLLEGE	33	84	32	85
IBEW - OTHER	8	100	8	100
IBEW- Utah Electrical Training Alliance	187	95	181	96
IEC EDUCATION OF UTAH	141	89	132	89
MOUNTAINLAND Tech College	109	90	104	91
OGDEN-WEBER TECHNICAL COLLEGE	41	95	39	95
OTHER	47	85	43	85
OUT-OF-STATE	15	66	13	67
SALT LAKE COMMUNITY COLLEGE	88	85	81	85
SOUTHWEST Tech College	13	100	13	100
UINTAH BASIN TECHNICAL COLLEGE	6	100	6	100
Utah Home Builders Association (HBA)	1	100	1	100
WECA	18	77	15	78

Exam: UT - Torque Settings

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	45	100	45	99
COLLEGE OF EASTERN UTAH	5	100	5	100
DAVIS TECHNICAL COLLEGE	56	98	56	99
DIXIE TECHNICAL COLLEGE	32	96	31	97
IBEW - OTHER	8	100	8	100
IBEW- Utah Electrical Training Alliance	180	98	178	99
IEC EDUCATION OF UTAH	133	96	130	98
MOUNTAINLAND Tech College	105	98	103	99
OGDEN-WEBER TECHNICAL COLLEGE	38	97	38	99
OTHER	44	93	42	96
OUT-OF-STATE	13	84	12	95
SALT LAKE COMMUNITY COLLEGE	81	95	79	97
SOUTHWEST Tech College	9	100	9	100
UINTAH BASIN TECHNICAL COLLEGE	6	100	6	98
WECA	15	100	15	100

Exam: UT - Transformer Termination

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	48	93	45	96
COLLEGE OF EASTERN UTAH	6	100	6	95
DAVIS TECHNICAL COLLEGE	43	95	42	94
DIXIE TECHNICAL COLLEGE	23	95	23	96
IBEW - OTHER	8	87	8	91
IBEW- Utah Electrical Training Alliance	181	99	180	98
IEC EDUCATION OF UTAH	103	98	102	97
MOUNTAINLAND Tech College	77	100	77	98
OGDEN-WEBER TECHNICAL COLLEGE	40	97	39	98
OTHER	32	87	30	90
OUT-OF-STATE	14	100	14	97
SALT LAKE COMMUNITY COLLEGE	69	95	68	95
SOUTHWEST Tech College	10	90	9	91
UINTAH BASIN TECHNICAL COLLEGE	6	83	6	88
Utah Home Builders Association (HBA)	1	100	1	100
WECA	18	100	18	99

Exam: Utah Journeyman Electrician Code

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	82	37	53	70
COLLEGE OF EASTERN UTAH	17	47	10	74
DAVIS TECHNICAL COLLEGE	74	41	57	71
DIXIE TECHNICAL COLLEGE	49	40	33	72
IBEW - OTHER	8	25	7	69
IBEW- Utah Electrical Training Alliance	263	61	190	76
IEC EDUCATION OF UTAH	192	45	137	72
MOUNTAINLAND Tech College	131	45	99	71
OGDEN-WEBER TECHNICAL COLLEGE	67	55	52	75
OTHER	71	35	55	67
OUT-OF-STATE	12	25	7	63
SALT LAKE COMMUNITY COLLEGE	133	45	95	71
SOUTHWEST Tech College	18	33	12	69
UINTAH BASIN TECHNICAL COLLEGE	15	20	10	64
Utah Home Builders Association (HBA)	1	0	1	58
WECA	20	80	18	79

Exam: Utah Journeyman Electrician Examination

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	5	0	5	58
COLLEGE OF EASTERN UTAH	2	0	2	58
DAVIS TECHNICAL COLLEGE	21	33	17	71
DIXIE TECHNICAL COLLEGE	1	100	1	90
IBEW- Utah Electrical Training Alliance	34	32	27	69
IEC EDUCATION OF UTAH	40	32	36	65
MOUNTAINLAND Tech College	16	25	12	67
OGDEN-WEBER TECHNICAL COLLEGE	6	0	5	64
OTHER	11	9	10	56
OUT-OF-STATE	6	16	6	55
SALT LAKE COMMUNITY COLLEGE	13	7	11	60
SOUTHWEST Tech College	2	0	2	64
UINTAH BASIN TECHNICAL COLLEGE	3	66	2	75
WECA	6	0	4	60

Exam: Utah Journeyman Electrician Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	66	59	51	76
COLLEGE OF EASTERN UTAH	13	53	10	76
DAVIS TECHNICAL COLLEGE	54	53	43	74
DIXIE TECHNICAL COLLEGE	40	50	28	73
IBEW - OTHER	6	33	5	68
IBEW- Utah Electrical Training Alliance	216	72	172	81
IEC EDUCATION OF UTAH	160	58	120	75
MOUNTAINLAND Tech College	113	55	91	75
OGDEN-WEBER TECHNICAL COLLEGE	47	76	40	83
OTHER	54	31	39	68
OUT-OF-STATE	12	33	9	68
SALT LAKE COMMUNITY COLLEGE	94	58	76	74
SOUTHWEST Tech College	20	35	14	68
UINTAH BASIN TECHNICAL COLLEGE	11	27	7	67
WECA	24	79	21	80

Exam: Utah Master Electrician Code

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	6	66	6	74
COLLEGE OF EASTERN UTAH	2	50	1	77
DAVIS TECHNICAL COLLEGE	10	70	9	70
DIXIE TECHNICAL COLLEGE	10	60	7	76
IBEW - OTHER	4	50	4	76
IBEW- Utah Electrical Training Alliance	15	60	11	79
IEC EDUCATION OF UTAH	12	50	10	77
MOUNTAINLAND Tech College	16	56	11	74
OGDEN-WEBER TECHNICAL COLLEGE	15	66	13	75
OTHER	17	52	14	73
OUT-OF-STATE	2	50	2	84
SALT LAKE COMMUNITY COLLEGE	49	55	38	74
SNOW COLLEGE	2	50	1	80
SOUTHWEST Tech College	1	100	1	79
UINTAH BASIN TECHNICAL COLLEGE	4	100	4	81

Exam: Utah Master Electrician Rule and Laws

School	# Exams Given	Pass %	# Candidates	Avg Score
DAVIS TECHNICAL COLLEGE	6	66	4	77
IBEW - OTHER	7	28	5	67
IBEW- Utah Electrical Training Alliance	2	0	2	66
IEC EDUCATION OF UTAH	8	50	7	71
MOUNTAINLAND Tech College	10	40	9	69
OGDEN-WEBER TECHNICAL COLLEGE	3	0	2	70
OTHER	10	20	9	63
OUT-OF-STATE	14	35	13	69
SALT LAKE COMMUNITY COLLEGE	17	35	14	69
SOUTHWEST Tech College	3	0	2	68
UINTAH BASIN TECHNICAL COLLEGE	2	50	2	78

Exam: Utah Master Electrician Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	9	44	6	78
COLLEGE OF EASTERN UTAH	1	100	1	76
DAVIS TECHNICAL COLLEGE	7	85	7	80
DIXIE TECHNICAL COLLEGE	8	75	7	79
IBEW - OTHER	4	100	4	84
IBEW- Utah Electrical Training Alliance	11	81	10	84
IEC EDUCATION OF UTAH	8	87	8	84
MOUNTAINLAND Tech College	15	53	11	75
OGDEN-WEBER TECHNICAL COLLEGE	17	47	12	76
OTHER	10	50	10	74
OUT-OF-STATE	3	66	3	77
SALT LAKE COMMUNITY COLLEGE	39	61	31	77
SNOW COLLEGE	2	50	1	79
SOUTHWEST Tech College	1	100	1	78
UINTAH BASIN TECHNICAL COLLEGE	5	80	4	84

Exam: Utah Residential Electrician Examination

School	# Exams Given	Pass %	# Candidates	Avg Score
COLLEGE OF EASTERN UTAH	1	0	1	64
DAVIS TECHNICAL COLLEGE	10	10	6	67
DIXIE TECHNICAL COLLEGE	10	10	6	62
IEC EDUCATION OF UTAH	19	47	16	74
MOUNTAINLAND Tech College	14	21	11	63
OGDEN-WEBER TECHNICAL COLLEGE	1	0	1	54
OTHER	1	0	1	63
SALT LAKE COMMUNITY COLLEGE	2	0	2	56

Exam: Utah Residential Journeyman Electrician Code

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	8	50	6	70
COLLEGE OF EASTERN UTAH	2	0	2	54
DAVIS TECHNICAL COLLEGE	40	35	28	66
DIXIE TECHNICAL COLLEGE	36	38	24	71
IBEW- Utah Electrical Training Alliance	2	100	2	92
IEC EDUCATION OF UTAH	80	36	54	70
MOUNTAINLAND Tech College	84	42	55	72
OGDEN-WEBER TECHNICAL COLLEGE	11	63	10	75
OTHER	24	29	19	67
OUT-OF-STATE	3	100	3	85
SALT LAKE COMMUNITY COLLEGE	36	50	28	73
SOUTHWEST Tech College	7	28	3	68
WECA	1	100	1	80

Exam: Utah Residential Journeyman Electrician Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	5	60	5	72
COLLEGE OF EASTERN UTAH	1	0	1	50
DAVIS TECHNICAL COLLEGE	27	51	23	71
DIXIE TECHNICAL COLLEGE	25	44	20	71
IBEW- Utah Electrical Training Alliance	2	100	2	96
IEC EDUCATION OF UTAH	53	58	42	77
MOUNTAINLAND Tech College	59	67	46	78
OGDEN-WEBER TECHNICAL COLLEGE	10	70	9	82
OTHER	16	56	11	74
OUT-OF-STATE	1	100	1	80
SALT LAKE COMMUNITY COLLEGE	24	54	19	74
SOUTHWEST Tech College	5	40	4	71
WECA	1	100	1	88

Exam: Utah Residential Master Electrician Code

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	1	100	1	78
DAVIS TECHNICAL COLLEGE	2	50	2	77
DIXIE TECHNICAL COLLEGE	10	90	10	80
IEC EDUCATION OF UTAH	14	78	11	77
MOUNTAINLAND Tech College	23	78	18	79
OGDEN-WEBER TECHNICAL COLLEGE	4	100	4	86
OTHER	6	66	5	79
OUT-OF-STATE	2	50	2	67
SALT LAKE COMMUNITY COLLEGE	3	100	3	88
SOUTHWEST Tech College	1	0	1	61
UINTAH BASIN TECHNICAL COLLEGE	1	100	1	79

Exam: Utah Residential Master Electrician Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	4	25	2	55
DAVIS TECHNICAL COLLEGE	1	100	1	92
DIXIE TECHNICAL COLLEGE	12	66	9	82
IEC EDUCATION OF UTAH	18	61	13	79
MOUNTAINLAND Tech College	24	75	18	80
OGDEN-WEBER TECHNICAL COLLEGE	6	66	4	81
OTHER	11	18	4	66
OUT-OF-STATE	1	100	1	84
SALT LAKE COMMUNITY COLLEGE	6	66	5	78
SOUTHWEST Tech College	1	0	1	62
UINTAH BASIN TECHNICAL COLLEGE	1	0	1	68

UT - Plumbing Score Summary

10/29/24 - 10/29/25



Exam Name	Candidates	Pass	Fail	Pass %	Avg Score
Utah Master Plumber Law and Rule	223	82	141	36	68
Utah Plumber Practical	560	308	252	55	67
Utah Plumbing Theory	476	318	158	66	72
Utah Residential Plumbing Theory	64	40	24	62	69
Total:	1323	748	575	54	69

First Pass Examinees

Exam Type	Tested	Passed	Pass %
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Theory	495	309	62
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Practical	349	205	58
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Repeated Examinees

Exam Type	Tested	Passed	Pass %
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Theory	268	131	48
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Practical	211	103	48
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Totals

Exam Type	Tested	Passed	Pass %
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Theory	763	440	57
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Practical	560	308	55
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Exam: Utah Master Plumber Law and Rule

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	9	44	7	69
DAVIS TECHNICAL COLLEGE	25	32	15	67
DIXIE TECHNICAL COLLEGE	23	34	13	68
MOUNTAINLAND Tech College	33	33	21	69
OGDEN-WEBER TECHNICAL COLLEGE	11	36	8	68
OTHER	61	36	41	69
SALT LAKE COMMUNITY COLLEGE	53	41	32	69
SNOW COLLEGE	1	100	1	83
SOUTHWEST Tech College	4	25	3	65
UTAH VALLEY STATE COLLEGE	2	50	1	71

Exam: Utah Plumber Practical

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	25	52	19	70
DAVIS TECHNICAL COLLEGE	48	43	35	61
DIXIE TECHNICAL COLLEGE	49	73	38	77
MOUNTAINLAND Tech College	114	52	83	68
OGDEN-WEBER TECHNICAL COLLEGE	53	56	38	67
OTHER	52	48	34	62
SALT LAKE COMMUNITY COLLEGE	173	54	121	66
SALT LAKE/TOOELE Tech College	2	50	2	67
SOUTHWEST Tech College	13	61	10	66
UPHCA Apprenticeship Academy	21	52	16	70
UTAH VALLEY STATE COLLEGE	2	100	2	79
Utah Home Builders Association (HBA)	1	100	1	78

Exam: Utah Plumbing Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	19	84	17	75
DAVIS TECHNICAL COLLEGE	43	81	39	75
DIXIE TECHNICAL COLLEGE	57	66	44	73
MOUNTAINLAND Tech College	81	74	67	76
OGDEN-WEBER TECHNICAL COLLEGE	33	75	28	75
OTHER	42	40	31	65
SALT LAKE COMMUNITY COLLEGE	159	63	116	72
SOUTHWEST Tech College	12	58	10	67
UPHCA Apprenticeship Academy	25	68	18	74
UTAH VALLEY STATE COLLEGE	2	0	2	52

Exam: Utah Residential Journeyman Plumber Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	4	75	4	75
DAVIS TECHNICAL COLLEGE	6	16	3	48
DIXIE TECHNICAL COLLEGE	5	80	5	76
MOUNTAINLAND Tech College	13	84	11	78
OGDEN-WEBER TECHNICAL COLLEGE	5	100	5	77
OTHER	11	36	8	62
SALT LAKE COMMUNITY COLLEGE	20	60	17	72

Continuing Education Registry

Electrical Courses Approved

September 25, 2025 – October 28, 2025

! @AllstarCE.com

Industry Topics & 2023 NEC 8 HR CE - Course #: 23943

Electrician Core Hours: 8.0

2023 NEC 8 HR CE - Course #: 23941

Electrician Core Hours: 8.0

ExpertCE

Utah 2023 NEC Code chgs 16hrs w/ 4hrs NFPA 70E - Course #: 23811

Electrician Core Hours: 16.0

Utah 2023 NEC Code Changes - Course #: 23813

Electrician Core Hours: 12.0

Utah 2024 NFPA 70E Electrical Safety - Course #: 23815

Electrician Core Hours: 4.0

Home Builders Association of Utah

Permitting Codes/NRG - Course #: 23903

Electrician Pro Hours: 3.0

Project Management (en Espanol-taught is Spanish) - Course #: 23877

Electrician Pro Hours: 5.0

Interstates

Wiring Methods and Boxes - Course #: 23831

Electrician Core Hours: 8.0

Mike Holt Enterprises, Inc

2026 NEC Changes Live Seminar - Course #: 23871

Electrician Core Hours: 8.0

Business Skills Live Seminar - Course #: 23869

Electrician Pro Hours: 8.0

Salt Lake Community College

2021 International Residential Code inc/Energy Code - Course #: 23821

Electrician Pro Hours: 4.0

Workers Compensation Fund

OSHA Injury Prevention for Small Businesses - Course #: 23835

Electrician Pro Hours: 1.5

Risk Management: Identifying, Assessing & Reducing Risk - Course #: 23889

Electrician Pro Hours: 1.5

Preventing Workplace Slips, Trips and Falls - Course #: 23781

Electrician Pro Hours: 1.5

Driver Safety & Awareness - Course #: 23785

Electrician Pro Hours: 1.5

OSHA General Industry Safety 10 Hour - Course #: 23783

Electrician Pro Hours: 10.0

Workforce Continuing Education & Development, LLC

Electrical Safety in the Workplace (NFPA 70E) - Course #: 23909

Electrician Core Hours: 4.0

Continuing Education Registry

Plumbing Courses Approved

September 25, 2025 – October 28, 2025

1st Choice CE

4-Hour Professional Hours - Utah Plumber Renewal Online CE - Course #: 23791

Plumber Pro Hours: 4.0

8-Hour Core Hours - Utah Plumber Renewal Online CE - Course #: 23789

Plumber Core Hours: 8.0

Home Builders Association of Utah

Permitting Codes/NRG - Course #: 23903

Plumber Core Hours: 3.0

Project Management (en Espanol-taught is Spanish) - Course #: 23877

Plumber Pro Hours: 5.0

Salt Lake Community College

2021 International Residential Code inc/Energy Code - Course #: 23821

Plumber Core Hours: 6.0

UAPMO

All Things Mechanical - Course #: 23929

Plumber Core Hours: 8.0

All Things Mechanical - Course #: 23893

Plumber Core Hours: 8.0

Utah Plumbing & Heating Contractors Association

HVAC - Maintenance Condens Boilers/Gas Test/Comb/Flue Gas - Course #: 23795

Plumber Core Hours: 5.0

Utah State University

Conventional On-Site Wastewater Treatment Systems - Course #: 23771

Plumber Core Hours: 8.0 Pro Hours: 4.0

Workers Compensation Fund

OSHA Injury Prevention for Small Businesses - Course #: 23835

Plumber Core Hours: 1.5

Risk Management: Identifying, Assessing & Reducing Risk - Course #: 23889

Plumber Pro Hours: 1.5

Preventing Workplace Slips, Trips and Falls - Course #: 23781

Plumber Pro Hours: 1.5

Driver Safety & Awareness - Course #: 23785

Plumber Pro Hours: 1.5

OSHA General Industry Safety 10 Hour - Course #: 23783

Plumber Core Hours: 10.0

REQUEST FOR BOARD FEEDBACK: Minimum Time to Completion (MTC) Requirements

Director Steinagel has asked all licensing boards to review and provide feedback on the possible removal of **minimum time to completion (MTC) requirements** for licensure. These provisions currently appear in several rules affecting professions such as **Engineers, Surveyors, Elevator Mechanics, Electricians, Plumbers, and Geologists**.

Representative Thurston is specifically concerned with administrative rules that restrict how quickly applicants may complete licensure requirements. He has asked that board input be gathered, as these rules are typically board-recommended.

Boards are asked to submit **substantive, evidence-based recommendations**, where possible, by **December 31**. If no feedback is received, the Director will assume the board does not wish to provide input. Regardless, DOPL will forward any board recommendations, along with the Division's perspective if applicable, to Representative Thurston for legislative consideration.

Specifically:

- **ELECTRICIAN** - R156-55b-302a(3)(a)(i)(B) and (4)(a)(i)(B) **require journeyman and residential journeyman applicants to complete mandatory education in no less than 48 and 24 months, respectively**
- **PLUMBER** - R156-55c-302a (8) prohibits master-level applicants from documenting more than 2,000 hours of experience in any 12-month period

58-55-302. Qualifications for licensure.

...

(3) In addition to the general requirements for each applicant in Subsection (1), an applicant shall comply with the following requirements to be licensed in the following classifications:

...

(h) **a journeyman electrician applicant shall** produce satisfactory evidence that the applicant:

(i) has successfully completed at least **four years of full-time training and instruction** as a licensed apprentice electrician under the supervision of a master electrician or journeyman electrician and in accordance with a planned training program approved by the division;

(ii) has at least eight years of full-time experience approved by the division in collaboration with the Electricians and Plumbers Licensing Board

(iii) **meets the qualifications for expedited licensure as established by rules made by the commission, with the concurrence of the director**

(i) **a residential journeyman electrician applicant shall** produce satisfactory evidence that the applicant:

(i) has successfully completed **two years of training in an electrical training program** approved by the division;

(ii) has four years of practical experience in wiring, installing, and repairing electrical apparatus and equipment for light, heat, and power under the supervision of a licensed master, journeyman, residential master, or residential journeyman electrician

(iii) **meets the qualifications for expedited licensure as established by rules made by the commission, with the concurrence of the director**

R156-55b-302a. Qualifications for Licensure - Education and Experience Requirements.

(3) Journeyman Electrician:

(a) An applicant under Subsection 58-55-302(3)(h)(i) shall:

(i) have completed a training program of electrical study:

(A) of at least 576 total hours in a program meeting the requirements of Subsection (5); and

(B) the total hours listed in Subsection R156-55b-(3)(a)(i)(A) must be completed in no less than 48 months

(4) Residential Journeyman Electrician:

(a) An applicant under Subsection 58-55-302(3)(i)(i) shall:

(i) have completed a training program of electrical study:

(A) of at least 288 total hours in a program meeting the requirements of Subsection (5); and

(B) the total hours listed in Subsection R156-55b-(4)(a)(i)(A) must be completed in no less than 24 months;

(7) Up to 3,000 hours of work experience may be credited for each 12 month period.

58-55-302. Qualifications for licensure.

...

(3) In addition to the general requirements for each applicant in Subsection (1), an applicant shall comply with the following requirements to be licensed in the following classifications:

...

(a)(i) a **master plumber shall** produce satisfactory evidence that the applicant:

(A) has been a licensed journeyman plumber **for at least two years and had two years of supervisory experience** as a licensed journeyman plumber in accordance with division rule

(B) has received at least an associate of applied science degree or similar degree following the completion of a course of study approved by the division and had one year of supervisory experience as a licensed journeyman plumber in accordance with division rule; or

(C) **meets the qualifications for expedited licensure as established by rules made by the commission, with the concurrence of the director**

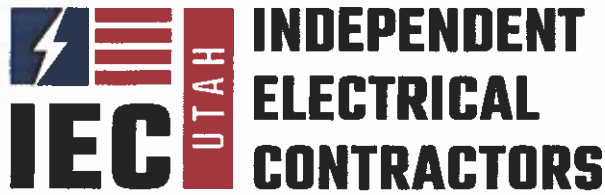
(b) a **master residential plumber applicant shall** produce satisfactory evidence that the applicant:

(i) has been a licensed residential journeyman plumber **for at least two years and had two years of supervisory experience** as a licensed residential journeyman plumber in accordance with division rule; or

(ii) **meets the qualifications for expedited licensure as established by rules made by the commission, with the concurrence of the director. . . .**

R156-55c-302a. Qualification for Licensure - Education and Experience Requirements.

(8) An applicant may earn up to 3,000 hours during a 12-month period



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October 29, 2025

Utah Division of Occupational and Professional Licensing (DOPL)

P.O. Box 146741

Salt Lake City, UT 84114

RE: Recommendation on Apprenticeship Standards for Electricians in Utah

To the Members of the Electrician and Plumbers Licensing Board:

On behalf of the **Independent Electrical Contractors (IEC) of Utah**, we respectfully submit the following evidence-based recommendations regarding the retention of minimum time-to-competency (MTC) standards for the electrical trade, along with suggested parameters for a pilot program to evaluate alternative models.

About IEC of Utah

IEC of Utah is a statewide trade association representing approximately **90 electrical contracting companies** employing more than **1,500 electricians** across Utah. Since 2008, IEC of Utah has been **actively engaged in apprentice training**, evaluation, and professional development. We currently train over **1,200 apprentice electricians** who are progressing toward their journeyman licenses through our state- and federally-recognized programs.

Our long-standing involvement in both workforce development and safety training provides a unique, data-driven perspective on the effectiveness of Utah's time-based licensing standards and their critical role in ensuring public safety and workforce competency.

Summary Position

IEC of Utah strongly recommends maintaining Utah's current minimum time-based standards—8,000 supervised on-the-job training (OJT) hours with 576 hours of related instruction for journeyman electricians, and 4,000 OJT hours with 288 related instruction hours for residential journeymen—as the baseline licensing requirements. These standards have consistently safeguarded public safety, ensured quality training, and supported reciprocity with other jurisdictions.

Eliminating minimum time-to-completion (MTC) provisions would undermine both the competency assurance and public protection purposes of professional licensure. MTC requirements serve a unique function beyond total hour or task counts: they ensure that professional development occurs over a sufficient duration for meaningful learning, mentoring, and the maturation of judgment that can only develop through time and repetition. At the same time, IEC of Utah recognizes the national discussion surrounding competency-

based and hybrid apprenticeship models. We therefore recommend that Utah authorize carefully structured pilot programs to test such models under rigorous oversight—provided that competency measurement, safety, and compliance remain paramount, and that current time-based standards are not weakened prematurely.

Respect for Existing Legislative and Regulatory Processes

Before any legislative or regulatory changes are made, IEC of Utah respectfully urges that the **existing legislative oversight processes be allowed to function as intended**. The Utah Legislature created the **Office of Professional Licensure Review (OPLR)** specifically to evaluate licensing classifications and make informed recommendations. This group has been systematically reviewing various occupational licenses and asking these same questions regarding time-based and competency-based standards.

Jumping ahead of this established, deliberate process would be premature and counterproductive. Allowing OPLR's existing process to proceed ensures that any reforms are based on thorough study, stakeholder input, and empirical evidence. We therefore **recommend that DOPL and the Licensing Board not introduce additional disruptions or duplicative efforts** while OPLR's comprehensive review is already underway.

Existing Opportunities for Expedited Licensure

IEC of Utah also notes that **Utah's current rules already allow for limited expedited licensure pathways**, primarily focused on educational achievements. We believe these existing provisions provide a sound foundation for flexibility without compromising public safety or professional standards.

To further enhance these opportunities, IEC of Utah recommends that **up to 2,000 hours of OJT experience credit could be granted** to qualified applicants who successfully complete specific educational testing and meet established competency benchmarks under the current expedited licensure framework.

This approach would maintain the industry's long-standing requirement of 8,000 hours of total supervised experience while providing an additional, merit-based pathway for individuals who demonstrate readiness through verified education and examination performance. This would allow for innovation within the current regulatory framework without lowering Utah's proven standards of safety and professional competency.

Evidence Supporting Time-Based Standards

1. Safety Imperative in High-Hazard Trades

Electrical work remains one of OSHA's "Fatal Four" hazard areas. Improper installations can result in electrocution, fire, or catastrophic property damage. The 2024 Federal Register preamble emphasizes that minimum time requirements remain critical in high-risk occupations to ensure workers gain diverse, supervised exposure to complex real-world situations.

2. Depth of Experience Through Time and Exposure

In highly technical and safety-sensitive professions—such as electrical, plumbing, engineering, or elevator mechanics—the passage of time in supervised practice is indispensable. It exposes trainees to diverse environmental conditions, complex

problem-solving, and seasonal variations that cannot be condensed into an accelerated pathway.

3. Public and Employee Safety

Adequate supervised time allows apprentices to develop safe work habits and compliance discipline, ensuring exposure to rare or complex failure modes that can only occur over time.

4. Consistency, Standardization, and Fairness

Minimum time standards establish clear expectations across employers, educators, and apprentices, maintaining predictability and fairness in Utah's regulatory environment.

5. Competency Assurance and Professional Credibility

Without MTC provisions, individuals could theoretically meet other requirements in unrealistically short timeframes, leading to inconsistent competency and diminished public trust.

6. Alignment with Federal and Regional Standards

Utah's current standards align with those of surrounding states, preserving reciprocity and workforce mobility while ensuring compliance with U.S. Department of Labor Registered Apprenticeship requirements.

7. Employer, Liability, and Public Trust

Adequate supervised exposure reduces liability, reinforces employer confidence, and ensures that licensed electricians meet safety and technical standards expected by regulators, inspectors, and insurers.

Recommendation for a Pilot Competency Pathway

While strongly supporting Utah's existing time-based standards, IEC of Utah recommends that limited, highly controlled pilot programs be authorized to test competency-first models under the following conditions:

- Maintain the time-based floor for all standard licenses until pilot data demonstrate equivalent or superior outcomes in safety, quality, and compliance.
 - Require nationally recognized, detailed, measurable competency frameworks aligned with national electrical standards.
 - Evaluate pilot outcomes using third-party metrics such as exam pass rates, inspection failure rates, OSHA incident data, and employer satisfaction.
 - Limit pilot authorizations to a defined duration (3–5 years) and renew only upon demonstrated success.
 - Restrict participation to accredited sponsors with proven capacity for supervision, safety, and recordkeeping.
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Conclusion

IEC of Utah urges DOPL to preserve Utah's proven minimum time-to-competency standards for electricians. These standards remain essential to public safety, workforce credibility, and compliance with both regional reciprocity and federal apprenticeship frameworks.

We further recommend allowing the OPLR's existing legislative review process to proceed before any additional changes are proposed, while possibly exploring the limited flexibility of Utah's current expedited licensure rules—such as allowing up to 2,000 hours of credit for verified education and testing achievements—within the current 8,000-hour framework.

Removing MTC requirements prematurely would risk uneven competency, regulatory confusion, and diminished public trust, while offering no clear evidence-based benefit. IEC of Utah welcomes continued collaboration with DOPL and the Licensing Board to explore innovation through structured, data-driven pilot programs that uphold Utah's commitment to safety, competency, and professional accountability.

We appreciate your consideration and stand ready to assist with data, technical expertise, and stakeholder engagement as Utah continues to strengthen its apprenticeship and licensing system.

Respectfully submitted,



Ken Adams

Coordinating Director

Independent Electrical Contractors of Utah