

Continuing Education Registry

Electrical Courses Approved

February 26, 2026 – March 25, 2026

8 Providers – 25 Courses

IEC of Utah

Transformer Code - Course #: 24469

Electrician Core Hours: 4.0

Grounding and Bonding - Course #: 24475

Electrician Core Hours: 8.0

Imlah Electrical Consulting

2024 NFPA 70E Employee Electrical Safety - Course #: 24561

Electrician Pro Hours: 4.0

NFPA 70-E Employee Electrical Safety 2024 - Course #: 24563

Electrician Core Hours: 8.0

JADE Learning

Electrical Safety (NFPA 70E 2024) Part 1 - Course #: 24485

Electrician Core Hours: 4.0

Electrical Safety (NFPA 70E 2024) Part 2 - Course #: 24569

Electrician Core Hours: 4.0

Electrical Safety (NFPA 70E 2024) Part 1 - Course #: 24567

Electrician Core Hours: 4.0

Electrical Safety (NFPA 70E 2024) Part 2 - Course #: 24487

Electrician Core Hours: 4.0

Mike Holt Enterprises, Inc

2026 NEC Bonding and Grounding Review - Course #: 24555

Electrician Core Hours: 8.0

2026 NEC Field Apps for Bonding & Grounding - Course #: 24557

Electrician Core Hours: 4.0

National Code Seminars

Intro to the NEC 2023, including NFPA 70E - Course #: 24521

Electrician Core Hours: 16.0

Intro to the 2023 NEC w/NFPA 70E - Course #: 24523

Electrician Core Hours: 16.0

The Media Factory (d/b/a PacePDH.com)

One & Two Family Dwelling Elec Syst-2023NEC w/NFPA70E - Course #: 24525

Electrician Core Hours: 4.0 Pro Hours: 4.0

One & Two Family Dwelling Elec Syst-2023NEC w/NFPA70E - Course #: 24527

Electrician Core Hours: 4.0 Pro Hours: 4.0

Utah Electrical JATC

Overcurrent Protection Article 240 Part 1 - Course #: 24507

Electrician Core Hours: 8.0

General Electrical NEC Calculations Part 1 - Course #: 24457

Electrician Core Hours: 4.0

OSHA Electrical-Related Safety Training - Course #: 24505

Electrician Pro Hours: 8.0

NFPA 70E Electrical Safety - Workplace - Course #: 24503

Electrician Core Hours: 8.0

National Electrical Code Grounding & Bonding Part 2 - Course #: 24501

Electrician Core Hours: 4.0

Utah Electrical JATC (cont)

National Electrical Grounding & Bonding Part 1 - Course #: 24499

Electrician Core Hours: 4.0

NEC Code Calculations & Theory Update Part 2 - Course #: 24497

Electrician Core Hours: 4.0

General Electrical NEC Calculations Part 2 - Course #: 24459

Electrician Core Hours: 4.0

Vector Solutions

2017 NEC Changes: Special Equipment - Course #: 24483

Electrician Core Hours: 1.0

2017 NEC Changes: Gen Requirements - Course #: 24481

Electrician Core Hours: 1.0

2017 NEC Changes: New Process/5 New Articles - Course #: 24479

Electrician Core Hours: 1.0

Continuing Education Registry

Plumbing Courses Approved

February 26, 2026 – March 25, 2026

4 providers – 7 courses

Home Builders Association of Utah

The SAFE PILLAR Series - Course #: 24511

Plumber Pro Hours: 2.0

Building Profit & Trust (en Espanol-taught in Spanish) - Course #: 24543

Plumber Pro Hours: 3.0

Utah Career Center

International Plumbing Code Update Course - Course #: 24533

Plumber Core Hours: 12.0

Medical Gas Certification - Course #: 24535

Plumber Core Hours: 12.0

Utah Mechanical Contractors Association

Crew Level Production Planning & Execution: Set Goals - Course #: 24467

Plumber Pro Hours: 4.0

Utah Plumbing and Heating Contractors Association

The Fundamentals of Marketing - Course #: 24495

Plumber Pro Hours: 1.5

UPHCA Conference Seminar - Course #: 24493

Plumber Core Hours: 2.0 Pro Hours: 2.0

UT - Plumbing Score Summary

03/25/25 - 03/25/26



Exam Name	Candidates	Pass	Fail	Pass %	Avg Score
Utah Master Plumber Law and Rule	250	105	145	42	69
Utah Plumber Practical	616	326	290	52	66
Utah Plumbing Theory	484	351	133	72	74
Utah Residential Plumbing Theory	67	43	24	64	69
Total:	1417	825	592	57	69

UT - Electrical Score Summary

03/25/25 - 03/25/26



Exam Name	Candidates	Pass	Fail	Pass %	Avg Score
UT - 4-way Light Switch	975	726	249	74	80
UT - Conduit Bending	881	663	218	75	75
UT - Motor Control	924	644	279	69	69
UT - Motor Control Residential	222	200	22	90	90
UT - Schematic Plan	837	738	99	88	88
UT - Torque Settings	775	750	25	96	98
UT - Transformer Termination	691	664	27	96	95
Utah Journeyman Electrician Code	800	389	411	48	72
Utah Journeyman Electrician Examination	612	180	432	29	67
Utah Journeyman Electrician Theory	638	389	249	60	76
Utah Master Electrician Code	102	58	44	56	74
Utah Master Electrician Rule and Laws	303	99	204	32	70
Utah Master Electrician Theory	88	56	32	63	77
Utah Residential Electrician Examination	212	68	144	32	68
Utah Residential Journeyman Electrician Code	222	92	129	41	70
Utah Residential Journeyman Electrician Theory	159	92	67	57	75
Utah Residential Master Electrician Code	40	32	8	80	79
Utah Residential Master Electrician Theory	60	36	24	60	77
Total:	8541	5876	2663	63	77

Exam: Utah Master Plumber Law and Rule

School	# Exams Given	Pass %	# Candidates	Avg Score
.No School (On job training only)	6	50	5	70
UPHCA Academy	1	100	1	75
UT - BRIDGERLAND TECHNICAL COLLEGE	16	37	11	70
UT - DAVIS TECHNICAL COLLEGE	32	34	20	66
UT - DIXIE TECHNICAL COLLEGE	24	37	14	71
UT - MOUNTAINLAND Tech College	42	38	27	69
UT - OGDEN-WEBER TECHNICAL COLLEGE	10	50	7	72
UT - OTHER (IN-State)	51	39	37	70
UT - OUT-OF-STATE	9	66	8	71
UT - SALT LAKE COMMUNITY COLLEGE	47	46	30	70
UT - SNOW COLLEGE	1	100	1	83
UT - SOUTHWEST Tech College	6	33	3	62
UT - UPHCA Apprenticeship Academy	2	50	2	71
UT - UTAH VALLEY STATE COLLEGE	2	50	1	71

Exam: Utah Plumber Practical

School	# Exams Given	Pass %	# Candidates	Avg Score
UT - BRIDGERLAND TECHNICAL COLLEGE	21	47	16	64
UT - DAVIS TECHNICAL COLLEGE	67	44	54	61
UT - DIXIE TECHNICAL COLLEGE	44	84	39	81
UT - MOUNTAINLAND Tech College	131	56	90	70
UT - OGDEN-WEBER TECHNICAL COLLEGE	66	46	49	66
UT - OTHER (IN-State)	52	36	33	59
UT - SALT LAKE COMMUNITY COLLEGE	168	52	125	65
UT - SALT LAKE/TOOELE Tech College	3	33	3	62
UT - SOUTHWEST Tech College	14	57	11	64
UT - UPHCA Apprenticeship Academy	27	40	18	68
UT - UTAH VALLEY STATE COLLEGE	2	100	2	79
UT - WEBER STATE UNIVERSITY	1	100	1	93
UT- UTAH CAREER CENTER (Utah Pipe Trades)	18	77	18	77

Exam: Utah Plumbing Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
.No School (On job training only)	1	0	1	60
UT - BRIDGERLAND TECHNICAL COLLEGE	18	77	15	76
UT - DAVIS TECHNICAL COLLEGE	57	73	47	75
UT - DIXIE TECHNICAL COLLEGE	57	59	39	72
UT - MOUNTAINLAND Tech College	88	86	85	79
UT - OGDEN-WEBER TECHNICAL COLLEGE	44	86	40	78
UT - OTHER (IN-State)	32	62	29	71
UT - SALT LAKE COMMUNITY COLLEGE	127	69	107	73
UT - SALT LAKE/TOOELE Tech College	2	50	2	74
UT - SOUTHWEST Tech College	11	54	10	67
UT - UPHCA Apprenticeship Academy	25	68	19	73
UT - UTAH VALLEY STATE COLLEGE	1	100	1	72
UT- UTAH CAREER CENTER (Utah Pipe Trades)	19	68	19	74

Exam: Utah Residential Journeyman Plumber Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
.No School (On job training only)	1	0	1	56
UT - BRIDGERLAND TECHNICAL COLLEGE	4	100	4	79
UT - DAVIS TECHNICAL COLLEGE	6	33	4	53
UT - DIXIE TECHNICAL COLLEGE	4	75	4	76
UT - MOUNTAINLAND Tech College	14	78	13	75
UT - OGDEN-WEBER TECHNICAL COLLEGE	7	71	6	70
UT - OTHER (IN-State)	6	33	5	62
UT - SALT LAKE COMMUNITY COLLEGE	24	62	15	70
UT - UPHCA Apprenticeship Academy	1	100	1	81



Exam: UT - 4-way Light Switch

School	# Exams Given	Pass %	# Candidates	Avg Score
.No School (On job training only)	3	66	3	83
UT - BRIDGERLAND TECHNICAL COLLEGE	59	79	50	85
UT - DAVIS TECHNICAL COLLEGE	78	65	57	76
UT - DIXIE TECHNICAL COLLEGE	41	82	37	88
UT - IBEW - OTHER	7	85	7	86
UT - IBEW- Utah Electrical Training Alliance	185	84	160	89
UT - IEC EDUCATION OF UTAH	203	71	160	80
UT - MOUNTAINLAND Tech College	138	79	120	83
UT - OGDEN-WEBER TECHNICAL COLLEGE	47	68	36	76
UT - OTHER (IN-State)	55	63	43	68
UT - OUT-OF-STATE	20	55	16	68
UT - SALT LAKE COMMUNITY COLLEGE	93	64	71	72
UT - SOUTHWEST Tech College	12	58	11	79
UT - UINTAH BASIN TECHNICAL COLLEGE	5	60	4	70
UT - UTAH STATE UNIVERSITY EASTERN	6	100	6	100
UT - Utah Home Builders Association (HBA)	1	100	1	100
UT - WECA	18	88	17	92

Exam: UT - Conduit Bending

School	# Exams Given	Pass %	# Candidates	Avg Score
.No School (On job training only)	3	66	3	81
UT - BRIDGERLAND TECHNICAL COLLEGE	58	70	46	75
UT - DAVIS TECHNICAL COLLEGE	53	77	44	74
UT - DIXIE TECHNICAL COLLEGE	33	93	33	86
UT - IBEW - OTHER	6	83	6	82
UT - IBEW- Utah Electrical Training Alliance	189	79	157	79
UT - IEC EDUCATION OF UTAH	161	70	126	73
UT - MOUNTAINLAND Tech College	110	75	91	74
UT - OGDEN-WEBER TECHNICAL COLLEGE	57	71	44	74
UT - OTHER (IN-State)	48	66	38	65
UT - OUT-OF-STATE	22	63	19	67
UT - SALT LAKE COMMUNITY COLLEGE	90	76	77	74
UT - SOUTHWEST Tech College	12	58	9	67
UT - UINTAH BASIN TECHNICAL COLLEGE	6	66	4	84
UT - UTAH STATE UNIVERSITY EASTERN	7	100	7	89
UT - Utah Home Builders Association (HBA)	1	100	1	95
UT - WECA	24	87	21	88

Exam: UT - Motor Control

School	# Exams Given	Pass %	# Candidates	Avg Score
.No School (On job training only)	3	33	2	33
UT - BRIDGERLAND TECHNICAL COLLEGE	61	72	51	72
UT - DAVIS TECHNICAL COLLEGE	65	55	44	55
UT - DIXIE TECHNICAL COLLEGE	39	79	34	79
UT - IBEW - OTHER	8	87	7	88
UT - IBEW- Utah Electrical Training Alliance	185	82	158	82
UT - IEC EDUCATION OF UTAH	153	77	128	78
UT - MOUNTAINLAND Tech College	113	71	90	72
UT - OGDEN-WEBER TECHNICAL COLLEGE	55	63	42	64
UT - OTHER (IN-State)	54	50	39	50
UT - OUT-OF-STATE	25	40	19	40
UT - SALT LAKE COMMUNITY COLLEGE	108	57	79	57
UT - SOUTHWEST Tech College	12	66	9	67
UT - UINTAH BASIN TECHNICAL COLLEGE	6	66	4	67
UT - UTAH STATE UNIVERSITY EASTERN	12	33	6	33
UT - Utah Home Builders Association (HBA)	1	100	1	100
UT - WECA	21	90	20	90

Exam: UT - Motor Control Residential

School	# Exams Given	Pass %	# Candidates	Avg Score
.No School (On job training only)	2	100	2	100
UT - BRIDGERLAND TECHNICAL COLLEGE	6	100	6	100
UT - DAVIS TECHNICAL COLLEGE	25	84	22	84
UT - DIXIE TECHNICAL COLLEGE	24	95	24	96
UT - IEC EDUCATION OF UTAH	66	87	59	88
UT - MOUNTAINLAND Tech College	57	92	57	93
UT - OGDEN-WEBER TECHNICAL COLLEGE	7	100	7	100
UT - OTHER (IN-State)	13	84	13	85
UT - SALT LAKE COMMUNITY COLLEGE	12	100	12	100
UT - SOUTHWEST Tech College	6	83	5	83
UT - UTAH STATE UNIVERSITY EASTERN	1	0	1	0
UT - WECA	1	100	1	100

Exam: UT - Schematic Plan

School	# Exams Given	Pass %	# Candidates	Avg Score
.No School (On job training only)	3	100	3	100
UT - BRIDGERLAND TECHNICAL COLLEGE	53	90	49	91
UT - DAVIS TECHNICAL COLLEGE	63	82	55	83
UT - DIXIE TECHNICAL COLLEGE	37	89	36	89
UT - IBEW - OTHER	5	100	5	100
UT - IBEW- Utah Electrical Training Alliance	160	95	154	95
UT - IEC EDUCATION OF UTAH	165	87	151	88
UT - MOUNTAINLAND Tech College	123	88	117	89
UT - OGDEN-WEBER TECHNICAL COLLEGE	37	94	36	95
UT - OTHER (IN-State)	52	78	44	79
UT - OUT-OF-STATE	17	88	17	88
UT - SALT LAKE COMMUNITY COLLEGE	75	84	70	84
UT - SOUTHWEST Tech College	12	91	12	92
UT - UINTAH BASIN TECHNICAL COLLEGE	4	75	4	75
UT - UTAH STATE UNIVERSITY EASTERN	7	57	6	57
UT - Utah Home Builders Association (HBA)	1	100	1	100
UT - WECA	20	80	17	80

Exam: UT - Torque Settings

School	# Exams Given	Pass %	# Candidates	Avg Score
.No School (On job training only)	3	66	3	90
UT - BRIDGERLAND TECHNICAL COLLEGE	48	100	48	99
UT - DAVIS TECHNICAL COLLEGE	53	98	52	99
UT - DIXIE TECHNICAL COLLEGE	35	100	35	100
UT - IBEW - OTHER	5	100	5	100
UT - IBEW- Utah Electrical Training Alliance	152	99	151	99
UT - IEC EDUCATION OF UTAH	153	96	150	98
UT - MOUNTAINLAND Tech College	118	94	116	98
UT - OGDEN-WEBER TECHNICAL COLLEGE	36	97	36	99
UT - OTHER (IN-State)	45	91	43	96
UT - OUT-OF-STATE	16	87	16	96
UT - SALT LAKE COMMUNITY COLLEGE	71	94	69	96
UT - SOUTHWEST Tech College	10	100	10	100
UT - UINTAH BASIN TECHNICAL COLLEGE	4	100	4	96
UT - UTAH STATE UNIVERSITY EASTERN	6	100	6	100
UT - WECA	17	100	17	100

Exam: UT - Transformer Termination

School	# Exams Given	Pass %	# Candidates	Avg Score
.No School (On job training only)	2	100	2	95
UT - BRIDGERLAND TECHNICAL COLLEGE	49	93	46	96
UT - DAVIS TECHNICAL COLLEGE	43	95	42	94
UT - DIXIE TECHNICAL COLLEGE	33	96	33	97
UT - IBEW - OTHER	5	80	5	85
UT - IBEW- Utah Electrical Training Alliance	154	99	153	98
UT - IEC EDUCATION OF UTAH	115	97	113	96
UT - MOUNTAINLAND Tech College	87	100	87	98
UT - OGDEN-WEBER TECHNICAL COLLEGE	39	97	38	97
UT - OTHER (IN-State)	38	86	34	90
UT - OUT-OF-STATE	16	81	16	83
UT - SALT LAKE COMMUNITY COLLEGE	70	91	68	91
UT - SOUTHWEST Tech College	8	100	8	100
UT - UINTAH BASIN TECHNICAL COLLEGE	5	80	4	88
UT - UTAH STATE UNIVERSITY EASTERN	6	100	6	97
UT - Utah Home Builders Association (HBA)	1	100	1	100
UT - WECA	20	100	20	98

Exam: Utah Journeyman Electrician Code

School	# Exams Given	Pass %	# Candidates	Avg Score
UT - BRIDGERLAND TECHNICAL COLLEGE	70	31	43	69
UT - DAVIS TECHNICAL COLLEGE	55	49	46	72
UT - DIXIE TECHNICAL COLLEGE	34	50	26	72
UT - IBEW - OTHER	5	20	5	66
UT - IBEW- Utah Electrical Training Alliance	173	57	121	74
UT - IEC EDUCATION OF UTAH	138	50	106	73
UT - MOUNTAINLAND Tech College	89	48	73	71
UT - OGDEN-WEBER TECHNICAL COLLEGE	44	59	37	76
UT - OTHER (IN-State)	43	39	32	69
UT - OUT-OF-STATE	5	20	4	68
UT - SALT LAKE COMMUNITY COLLEGE	90	46	66	72
UT - SOUTHWEST Tech College	12	25	7	69
UT - UINTAH BASIN TECHNICAL COLLEGE	8	12	7	60
UT - UTAH STATE UNIVERSITY EASTERN	15	40	8	73
UT - Utah Home Builders Association (HBA)	2	50	1	72
UT - WECA	16	81	15	80

Exam: Utah Journeyman Electrician Examination

School	# Exams Given	Pass %	# Candidates	Avg Score
.No School (On job training only)	12	33	10	72
UT - BRIDGERLAND TECHNICAL COLLEGE	30	20	20	65
UT - DAVIS TECHNICAL COLLEGE	48	29	33	68
UT - DIXIE TECHNICAL COLLEGE	29	37	23	69
UT - IBEW - OTHER	2	0	1	60
UT - IBEW- Utah Electrical Training Alliance	102	37	66	71
UT - IEC EDUCATION OF UTAH	123	27	79	67
UT - MOUNTAINLAND Tech College	71	40	51	69
UT - OGDEN-WEBER TECHNICAL COLLEGE	30	26	17	68
UT - OTHER (IN-State)	48	20	35	61
UT - OUT-OF-STATE	24	25	17	63
UT - SALT LAKE COMMUNITY COLLEGE	52	19	30	66
UT - SOUTHWEST Tech College	12	16	7	63
UT - UINTAH BASIN TECHNICAL COLLEGE	7	42	5	67
UT - UTAH STATE UNIVERSITY EASTERN	4	25	4	66
UT - WECA	18	22	9	66

Exam: Utah Journeyman Electrician Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
UT - BRIDGERLAND TECHNICAL COLLEGE	49	59	39	76
UT - DAVIS TECHNICAL COLLEGE	45	53	34	73
UT - DIXIE TECHNICAL COLLEGE	24	62	21	75
UT - IBEW - OTHER	4	50	4	74
UT - IBEW- Utah Electrical Training Alliance	131	74	107	81
UT - IEC EDUCATION OF UTAH	111	61	86	76
UT - MOUNTAINLAND Tech College	82	57	68	75
UT - OGDEN-WEBER TECHNICAL COLLEGE	36	77	31	83
UT - OTHER (IN-State)	40	35	30	69
UT - OUT-OF-STATE	9	44	7	74
UT - SALT LAKE COMMUNITY COLLEGE	58	60	53	75
UT - SOUTHWEST Tech College	16	31	11	69
UT - UINTAH BASIN TECHNICAL COLLEGE	5	20	4	63
UT - UTAH STATE UNIVERSITY EASTERN	9	55	7	74
UT - WECA	19	78	17	79

Exam: Utah Master Electrician Code

School	# Exams Given	Pass %	# Candidates	Avg Score
UT - BRIDGERLAND TECHNICAL COLLEGE	1	100	1	79
UT - DAVIS TECHNICAL COLLEGE	5	60	4	76
UT - DIXIE TECHNICAL COLLEGE	7	57	5	76
UT - IBEW - OTHER	3	33	3	72
UT - IBEW- Utah Electrical Training Alliance	9	55	6	75
UT - IEC EDUCATION OF UTAH	8	50	7	76
UT - MOUNTAINLAND Tech College	12	50	8	74
UT - OGDEN-WEBER TECHNICAL COLLEGE	11	63	10	73
UT - OTHER (IN-State)	10	60	9	74
UT - OUT-OF-STATE	2	50	2	84
UT - SALT LAKE COMMUNITY COLLEGE	31	54	23	74
UT - Uintah Basin Technical College	2	100	2	79
UT - UTAH STATE UNIVERSITY EASTERN	1	100	1	86

Exam: Utah Master Electrician Rule and Laws

School	# Exams Given	Pass %	# Candidates	Avg Score
.No School (On job training only)	14	14	12	67
UT - BRIDGERLAND TECHNICAL COLLEGE	9	22	5	72
UT - DAVIS TECHNICAL COLLEGE	11	45	9	73
UT - DIXIE TECHNICAL COLLEGE	8	25	6	69
UT - IBEW - OTHER	11	36	6	70
UT - IBEW- Utah Electrical Training Alliance	16	50	12	74
UT - IEC EDUCATION OF UTAH	38	31	23	70
UT - MOUNTAINLAND Tech College	40	32	26	70
UT - OGDEN-WEBER TECHNICAL COLLEGE	11	18	6	72
UT - OTHER (IN-State)	25	16	21	64
UT - OUT-OF-STATE	59	44	43	72
UT - SALT LAKE COMMUNITY COLLEGE	48	31	31	70
UT - SALT LAKE/TOOELE Tech College	1	0	1	65
UT - SNOW COLLEGE	1	100	1	90
UT - SOUTHWEST Tech College	7	28	4	69
UT - UINTAH BASIN TECHNICAL COLLEGE	4	25	2	75

Exam: Utah Master Electrician Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
UT - BRIDGERLAND TECHNICAL COLLEGE	3	33	1	78
UT - DAVIS TECHNICAL COLLEGE	4	100	4	86
UT - DIXIE TECHNICAL COLLEGE	6	66	5	78
UT - IBEW - OTHER	1	100	1	80
UT - IBEW- Utah Electrical Training Alliance	6	83	6	85
UT - IEC EDUCATION OF UTAH	5	100	5	87
UT - MOUNTAINLAND Tech College	12	50	9	74
UT - OGDEN-WEBER TECHNICAL COLLEGE	13	53	10	77
UT - OTHER (IN-State)	5	60	5	70
UT - OUT-OF-STATE	3	66	3	75
UT - SALT LAKE COMMUNITY COLLEGE	27	59	20	77
UT - UINTAH BASIN TECHNICAL COLLEGE	3	66	2	80

Exam: Utah Residential Electrician Examination

School	# Exams Given	Pass %	# Candidates	Avg Score
.No School (On job training only)	5	0	5	57
UT - BRIDGERLAND TECHNICAL COLLEGE	2	100	2	84
UT - DAVIS TECHNICAL COLLEGE	25	36	15	72
UT - DIXIE TECHNICAL COLLEGE	30	26	22	69
UT - IEC EDUCATION OF UTAH	61	40	42	70
UT - MOUNTAINLAND Tech College	50	28	37	68
UT - OGDEN-WEBER TECHNICAL COLLEGE	6	33	3	69
UT - OTHER (IN-State)	10	20	8	63
UT - SALT LAKE COMMUNITY COLLEGE	16	18	11	65
UT - SOUTHWEST Tech College	6	50	5	71
UT - UTAH STATE UNIVERSITY EASTERN	1	0	1	64

Exam: Utah Residential Journeyman Electrician Code

School	# Exams Given	Pass %	# Candidates	Avg Score
UT - BRIDGERLAND TECHNICAL COLLEGE	7	42	5	69
UT - DAVIS TECHNICAL COLLEGE	28	39	23	68
UT - DIXIE TECHNICAL COLLEGE	24	29	16	69
UT - IBEW- Utah Electrical Training Alliance	1	100	1	96
UT - IEC EDUCATION OF UTAH	54	40	41	71
UT - MOUNTAINLAND Tech College	61	42	43	71
UT - OGDEN-WEBER TECHNICAL COLLEGE	7	71	6	74
UT - OTHER (IN-State)	12	16	11	66
UT - OUT-OF-STATE	1	100	1	90
UT - SALT LAKE COMMUNITY COLLEGE	21	57	18	74
UT - SOUTHWEST Tech College	3	33	1	70
UT - UTAH STATE UNIVERSITY EASTERN	2	0	2	54
UT - WECA	1	100	1	80

Exam: Utah Residential Journeyman Electrician Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
UT - BRIDGERLAND TECHNICAL COLLEGE	5	60	5	72
UT - DAVIS TECHNICAL COLLEGE	20	50	17	72
UT - DIXIE TECHNICAL COLLEGE	19	36	15	69
UT - IBEW- Utah Electrical Training Alliance	1	100	1	94
UT - IEC EDUCATION OF UTAH	37	56	32	78
UT - MOUNTAINLAND Tech College	39	71	34	78
UT - OGDEN-WEBER TECHNICAL COLLEGE	7	57	6	79
UT - OTHER (IN-State)	12	66	9	78
UT - SALT LAKE COMMUNITY COLLEGE	15	53	13	74
UT - SOUTHWEST Tech College	2	50	1	77
UT - UTAH STATE UNIVERSITY EASTERN	1	0	1	50
UT - WECA	1	100	1	88

Exam: Utah Residential Master Electrician Code

School	# Exams Given	Pass %	# Candidates	Avg Score
UT - BRIDGERLAND TECHNICAL COLLEGE	1	100	1	78
UT - DAVIS TECHNICAL COLLEGE	1	0	1	66
UT - DIXIE TECHNICAL COLLEGE	6	83	6	80
UT - IEC EDUCATION OF UTAH	7	71	5	77
UT - MOUNTAINLAND Tech College	18	77	14	79
UT - OGDEN-WEBER TECHNICAL COLLEGE	3	100	3	86
UT - OTHER (IN-State)	2	100	2	83
UT - SALT LAKE COMMUNITY COLLEGE	2	100	2	88

Exam: Utah Residential Master Electrician Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
UT - BRIDGERLAND TECHNICAL COLLEGE	4	25	2	55
UT - DAVIS TECHNICAL COLLEGE	1	100	1	92
UT - DIXIE TECHNICAL COLLEGE	10	70	8	84
UT - IEC EDUCATION OF UTAH	10	60	6	79
UT - MOUNTAINLAND Tech College	16	75	12	80
UT - OGDEN-WEBER TECHNICAL COLLEGE	5	60	3	80
UT - OTHER (IN-State)	7	14	3	66
UT - OUT-OF-STATE	1	100	1	84
UT - SALT LAKE COMMUNITY COLLEGE	6	66	4	77

UT - Plumbing Exam Topic Summary

03/25/25 - 03/25/26



Exam	Topic	Total Candidates	Average Correct	Total Possible
Utah Master Plumber Law and Rule	General Statutes / Regulations	250	7.64	12
Utah Master Plumber Law and Rule	Plumbing Specific Regulations	250	2.32	4
Utah Master Plumber Law and Rule	Other State Regulations	250	1.51	2
Utah Master Plumber Law and Rule	Labor Laws	250	3.62	5
Utah Master Plumber Law and Rule	Safety Reporting Requirements	250	4.13	5
Utah Master Plumber Law and Rule	Utah Code Amendments	250	2.98	4
Utah Master Plumber Law and Rule	Safety	250	5.58	8
Utah Plumber Practical	PVC Project	603	25.71	37
Utah Plumber Practical	Copper Project	603	24.76	37
Utah Plumbing Theory	Fuel Gas	484	3.64	6
Utah Plumbing Theory	Plumbing Safety	484	4.5	7
Utah Plumbing Theory	Plumbing Math	484	5.85	7
Utah Plumbing Theory	Plumbing Drawing	484	2.18	3
Utah Plumbing Theory	Pipe and Fittings	484	6.11	7
Utah Plumbing Theory	Plumbing Fixtures	484	5.34	6
Utah Plumbing Theory	Drain, Waste, and Vent DWV	484	15.37	20
Utah Plumbing Theory	Structural Penetration, Insulation	484	2.06	3
Utah Plumbing Theory	Basic Valves	484	1.84	2
Utah Plumbing Theory	Water Heaters	484	3.99	5
Utah Plumbing Theory	Water Supply	484	11.69	15
Utah Plumbing Theory	Indirect & Special Waste	484	8.13	10
Utah Plumbing Theory	Hydronics	484	3.17	5
Utah Residential Plumbing Theory	Fuel Gas	67	3.91	6

Exam	Topic	Total Candidates	Average Correct	Total Possible
Utah Residential Plumbing Theory	Fire Sprinkler	67	1.64	4
Utah Residential Plumbing Theory	Plumbing Safety	67	2.34	5
Utah Residential Plumbing Theory	Plumbing Math	67	3.21	5
Utah Residential Plumbing Theory	Plumbing Drawing	67	2.27	3
Utah Residential Plumbing Theory	Pipe and Fittings	67	3.94	5
Utah Residential Plumbing Theory	Plumbing Fixtures	67	4.94	6
Utah Residential Plumbing Theory	Drain, Waste, and Vent DWV	67	14.18	20
Utah Residential Plumbing Theory	Structural Penetration, Insulation	67	1.72	3
Utah Residential Plumbing Theory	Basic Valves	67	1.7	2
Utah Residential Plumbing Theory	Water Heaters	67	5.43	7
Utah Residential Plumbing Theory	Water Supply	67	11.33	15
Utah Residential Plumbing Theory	Indirect & Special Waste	67	3.7	5
Utah Residential Plumbing Theory	Hydronics	67	2.48	4

UT - Electrical Exam Topic Summary

03/25/25 - 03/25/26



Exam	Topic	Total Candidates	Average Correct	Total Possible
UT - 4-way Light Switch	4-way Light Switch	852	103.87	100
UT - Conduit Bending	Conduit Bending-3 & 4 Conduit Bends	814	93.48	100
UT - Conduit Bending	Conduit Bending - Parallel Offset	1	9999	9999
UT - Motor Control	Motor Control	644	0	100
UT - Motor Control Residential	Motor Control	200	0	100
UT - Schematic Plan	Schematic Reading	738	99.05	100
UT - Torque Settings	Torque Settings	774	98.4	100
UT - Transformer Termination	Transformer Termination	682	110.56	100
Utah Journeyman Electrician Code	Definitions & General Requirements	800	8.34	10
Utah Journeyman Electrician Code	Raceways & Enclosures	800	5.42	8
Utah Journeyman Electrician Code	Services, Feeders & Branch Circuits	800	5.1	8
Utah Journeyman Electrician Code	Overcurrent Protection	800	4.36	6
Utah Journeyman Electrician Code	Conductors & Cables	800	5.83	8
Utah Journeyman Electrician Code	Grounding & Bonding	800	7.37	10
Utah Journeyman Electrician Code	Lighting & General Use Equipment	800	4.71	7
Utah Journeyman Electrician Code	Special Occupancies & Equipment	800	4.11	5
Utah Journeyman Electrician Code	Motors & Controllers	800	5.24	8
Utah Journeyman Electrician Code	Communications Systems	800	2.2	3
Utah Journeyman Electrician Code	Special Conditions	800	1.6	2
Utah Journeyman Electrician Code	State Laws & Rules	800	3.63	5
Utah Journeyman Electrician Examination	Definitions & General Requirements	613	4.65	6
Utah Journeyman Electrician Examination	Raceways & Enclosures	613	4.41	7
Utah Journeyman Electrician Examination	Services, Feeders & Branch Circuits	613	5.08	8

Exam	Topic	Total Candidates	Average Correct	Total Possible
Utah Journeyman Electrician Examination	Overcurrent Protection	613	6	9
Utah Journeyman Electrician Examination	Conductors & Cables	613	4.82	7
Utah Journeyman Electrician Examination	Grounding & Bonding	613	6.97	10
Utah Journeyman Electrician Examination	Lighting & General Use Equipment	613	4.79	7
Utah Journeyman Electrician Examination	Special Occupancies & Equipment	613	4.8	6
Utah Journeyman Electrician Examination	Motors & Controllers	613	3.82	6
Utah Journeyman Electrician Examination	State Laws & Rules	613	2.49	4
Utah Journeyman Electrician Examination	Voltage	613	3.85	6
Utah Journeyman Electrician Examination	Current	613	3.4	6
Utah Journeyman Electrician Examination	Resistance	613	3.97	6
Utah Journeyman Electrician Examination	Power	613	3.54	5
Utah Journeyman Electrician Examination	Voltage Drop	613	4.58	7
Utah Journeyman Electrician Theory	Voltage	638	7.91	10
Utah Journeyman Electrician Theory	Current	638	7.63	10
Utah Journeyman Electrician Theory	Resistance	638	6.88	10
Utah Journeyman Electrician Theory	Power	638	7.87	10
Utah Journeyman Electrician Theory	Voltage Drop	638	7.83	10
Utah Master Electrician Code	Definitions & General Requirements	102	6.98	8
Utah Master Electrician Code	Raceways & Enclosures	102	6.14	8
Utah Master Electrician Code	Services, Feeders & Branch Circuits	102	8.12	12
Utah Master Electrician Code	Overcurrent Protection	102	3.56	5
Utah Master Electrician Code	Conductors & Cables	102	4.34	6
Utah Master Electrician Code	Grounding & Bonding	102	8.02	10
Utah Master Electrician Code	Lighting & General Use Equipment	102	3.57	5
Utah Master Electrician Code	Special Occupancies & Equipment	102	6.04	7
Utah Master Electrician Code	Motors & Controllers	102	4.89	8
Utah Master Electrician Code	Communications Systems	102	2.16	3

Exam	Topic	Total Candidates	Average Correct	Total Possible
Utah Master Electrician Code	Special Conditions	102	2.46	3
Utah Master Electrician Code	State Laws & Rules	102	3.68	5
Utah Master Electrician Rule and Laws	Definitions & General Requirements	303	1.54	2
Utah Master Electrician Rule and Laws	Raceways & Enclosures	303	0.86	1
Utah Master Electrician Rule and Laws	Services, Feeders & Branch Circuits	303	2.74	4
Utah Master Electrician Rule and Laws	Overcurrent Protection	303	1.26	2
Utah Master Electrician Rule and Laws	Conductors & Cables	303	2.04	3
Utah Master Electrician Rule and Laws	Grounding & Bonding	303	3.88	5
Utah Master Electrician Rule and Laws	Lighting & General Use Equipment	303	0.67	1
Utah Master Electrician Rule and Laws	Special Occupancies & Equipment	303	2.51	3
Utah Master Electrician Rule and Laws	Motors & Controllers	303	1.32	2
Utah Master Electrician Rule and Laws	Communications Systems	303	0.56	1
Utah Master Electrician Rule and Laws	Special Conditions	303	1.44	2
Utah Master Electrician Rule and Laws	Current, Resistance, Voltage Drop	303	5.45	8
Utah Master Electrician Rule and Laws	NFPA 70E	303	3.17	5
Utah Master Electrician Rule and Laws	DOPL Licensing Act	303	4.2	7
Utah Master Electrician Rule and Laws	General DOPL Licensing Laws	303	4.66	7
Utah Master Electrician Rule and Laws	Construction Trades Licensing Act	303	5.94	7
Utah Master Electrician Rule and Laws	Electricians Licensing Act	303	4.55	7
Utah Master Electrician Rule and Laws	Utah NEC Amendments	303	1.93	4
Utah Master Electrician Rule and Laws	Workplace Safety	303	7.32	9
Utah Master Electrician Theory	Voltage	88	7.84	10
Utah Master Electrician Theory	Current	88	7.77	10
Utah Master Electrician Theory	Resistance	88	7.1	10
Utah Master Electrician Theory	Power	88	8.18	10
Utah Master Electrician Theory	Voltage Drop	88	8.07	10
Utah Residential Electrician Examination	Definitions & General Requirements	212	3.66	5

Exam	Topic	Total Candidates	Average Correct	Total Possible
Utah Residential Electrician Examination	Raceways & Enclosures	212	3.27	5
Utah Residential Electrician Examination	Services, Feeders & Branch Circuits	212	5.28	8
Utah Residential Electrician Examination	Overcurrent Protection	212	5.59	8
Utah Residential Electrician Examination	Conductors & Cables	212	4.75	7
Utah Residential Electrician Examination	Grounding & Bonding	212	6.72	9
Utah Residential Electrician Examination	Lighting & General Use Equipment	212	4.16	7
Utah Residential Electrician Examination	Pools, Photovoltaic & Wind	212	4.18	5
Utah Residential Electrician Examination	State Laws & Rules	212	2.72	4
Utah Residential Electrician Examination	Voltage	212	4.01	6
Utah Residential Electrician Examination	Current	212	4.43	6
Utah Residential Electrician Examination	Resistance	212	4.69	7
Utah Residential Electrician Examination	Power	212	4.4	6
Utah Residential Electrician Examination	Voltage Drop	212	3.91	6
Utah Residential Journeyman Electrician Code	Definitions & General Requirements	221	12.28	15
Utah Residential Journeyman Electrician Code	Raceways & Enclosures	221	5.51	8
Utah Residential Journeyman Electrician Code	Services, Feeders & Branch Circuits	221	6.93	10
Utah Residential Journeyman Electrician Code	Overcurrent Protection	221	5.76	8
Utah Residential Journeyman Electrician Code	Conductors & Cables	221	6.49	9
Utah Residential Journeyman Electrician Code	Grounding & Bonding	221	7.19	10
Utah Residential Journeyman Electrician Code	Lighting & General Use Equipment	221	5.31	9
Utah Residential Journeyman Electrician Code	Communications Systems	221	0.61	1
Utah Residential Journeyman Electrician Code	Pools, Photovoltaic & Wind	221	3.52	5
Utah Residential Journeyman Electrician Code	State Laws & Rules	221	3.14	5
Utah Residential Journeyman Electrician Theory	Voltage	159	7.36	10
Utah Residential Journeyman Electrician Theory	Current	159	7.45	10
Utah Residential Journeyman Electrician Theory	Resistance	159	7.84	10
Utah Residential Journeyman Electrician Theory	Power	159	8.08	10

Exam		Topic	Total Candidates	Average Correct	Total Possible
Utah Residential Journeyman Electrician Theory		Voltage Drop	159	7.03	10
Utah Residential Master Electrician Code		Definitions & General Requirements	40	8.93	10
Utah Residential Master Electrician Code		Raceways & Enclosures	40	6.18	8
Utah Residential Master Electrician Code		Services, Feeders & Branch Circuits	40	11.7	15
Utah Residential Master Electrician Code		Overcurrent Protection	40	7.45	10
Utah Residential Master Electrician Code		Conductors & Cables	40	8.1	10
Utah Residential Master Electrician Code		Grounding & Bonding	40	6.65	8
Utah Residential Master Electrician Code		Lighting & General Use Equipment	40	6	8
Utah Residential Master Electrician Code		Communications Systems	40	0.75	1
Utah Residential Master Electrician Code		Pools, Photovoltaic & Wind	40	4.3	5
Utah Residential Master Electrician Code		State Laws & Rules	40	3.55	5
Utah Residential Master Electrician Theory		Voltage	59	7.78	10
Utah Residential Master Electrician Theory		Current	59	7.42	10
Utah Residential Master Electrician Theory		Resistance	59	7.69	10
Utah Residential Master Electrician Theory		Power	59	7.83	10
Utah Residential Master Electrician Theory		Voltage Drop	59	8.46	10

Proposal

After multiple meetings and ongoing discussions related to 4B testing, test administration, approvals, and program inconsistencies, it is timely to revisit these issues collectively and work toward stronger alignment across programs. Differences in current structures and requirements are creating confusion and inefficiencies. The following proposed changes are offered for consideration.

1. Alignment of 4B Testing Requirements

- a. Concerns have been raised about allowing Plumbing journeymen to take the 4B test while Electricians cannot, which is creating confusion.
- b. Test administration (testation) has been an ongoing issue and has been actively addressed over the past several months. If all individuals were required to complete schooling first, this step would no longer be necessary.
- c. A directive was issued several years ago to create a streamlined path to licensure; however, test data indicates this approach has not improved outcomes. Electricians received the same directive and approval. Aligning the programs more closely may help address these inconsistencies.

2. Testing Out of Semester Coursework

- a. Plumbing students may test out of only the first two years (first four semesters).
- b. Electrical students may test out of all four years (all eight semesters).
- c. Proposed alignment: Limit both programs to testing out of only the first two years, consistent with the current Plumbing structure. This change would improve consistency, simplify administration, and clarify expectations.

3. Test Completion Score Requirements

- a. The Plumbing program requires a 70 percent passing score.
- b. The Electrical program requires a 75 percent passing score.
- c. Proposed options include adopting a unified 70 percent passing score if the goal is to support increased licensure completion, or adopting a unified 75 percent passing score if maintaining stricter license integrity is the priority. Establishing a single standard is essential for consistency, clarity, and integrity.

4. Addressing Low Test Participation After Program Completion

- a. Individuals are completing required schooling but not taking the licensure test.
- b. One potential solution is to partner with schools to administer the 4B exam as a proctored final exam. Schools could assist with registration and scheduling as part of the completion process. This approach would encourage immediate testing upon completion and reduce barriers that delay licensure.

5. High School Student Work Hour Challenges

- a. High school students are often unable to participate in work release, limiting their ability to accumulate required work hours.
- b. One potential solution is to allow schools to obtain appropriate licensing to credit up to 500 work hours for first-year students, recognizing increased hands-on lab time. A review of curriculum requirements and instructional hours would be necessary to ensure standards are maintained.

Conclusion

Bringing these issues together and aligning requirements across programs would reduce confusion, improve administrative efficiency, and create a clearer pathway to licensure. A collaborative approach would better support students and schools while reinforcing the integrity of the licensing process.