

Continuing Education Registry

Electrical Courses Approved

January 3, 2025 – February 25, 2025

AGC of Utah

AGC Safety Classes Bundle - Course #: 22963

Electrician Pro Hours: 6.0

Home Builders Association of Utah

Managing Hazardous Materials - Course #: 22949

Electrician Pro Hours: 3.0

Leveled Up Business Practices - Course #: 22957

Electrician Pro Hours: 6.0

Workers Compensation Fund

Severe Injury and Fatality Prevention - Course #: 22953

Electrician Pro Hours: 1.5

Continuing Education Registry

Plumbing Courses Approved

January 30, 2025 – February 25, 2025

AGC of Utah

AGC Safety Classes Bundle - Course #: 22963

Plumber Pro Hours: 6.0

Home Builders Association of Utah

Managing Hazardous Materials - Course #: 22949

Plumber Core Hours: 3.0

Leveled Up Business Practices - Course #: 22957

Plumber Pro Hours: 6.0

Utah Mechanical Contractors Association

Qualities & Traits that Make a Good Foreman - Course #: 22945

Plumber Pro Hours: 2.0

Workers Compensation Fund

Severe Injury and Fatality Prevention - Course #: 22953

Plumber Pro Hours: 1.5

UT - Electrical Score Summary

03/04/24 - 03/04/25



Exam Name	Candidates	Pass	Fail	Pass %	Avg Score
UT - 4-way Light Switch	783	598	185	76	83
UT - Conduit Bending	702	499	203	71	73
UT - Motor Control	745	494	251	66	66
UT - Motor Control Residential	229	197	32	86	86
UT - Schematic Plan	713	618	95	86	86
UT - Torque Settings	664	634	30	95	98
UT - Transformer Termination	543	523	20	96	96
Utah Journeyman Electrician Code	1029	432	597	41	70
Utah Journeyman Electrician Theory	883	465	418	52	73
Utah Master Electrician Code	182	110	72	60	75
Utah Master Electrician Theory	160	113	47	70	78
Utah Residential Journeyman Electrician Code	353	152	201	43	70
Utah Residential Journeyman Electrician Theory	268	151	117	56	75
Utah Residential Master Electrician Code	62	46	16	74	79
Utah Residential Master Electrician Theory	65	45	20	69	79
Total:	7381	5077	2304	69	79

Exam: UT - 4-way Light Switch

School	# Exams Given	Pass %	# Candidates	Avg Score
Associated General Contractors of Utah (AGC)	1	100	1	100
BRIDGERLAND TECHNICAL COLLEGE	22	77	21	86
COLLEGE OF EASTERN UTAH	6	100	6	100
DAVIS TECHNICAL COLLEGE	61	67	50	75
DIXIE TECHNICAL COLLEGE	37	83	33	92
IBEW - OTHER	7	85	7	86
IBEW- Utah Electrical Training Alliance	105	75	86	83
IEC EDUCATION OF UTAH	147	76	126	83
MOUNTAINLAND Tech College	101	84	91	90
OGDEN-WEBER TECHNICAL COLLEGE	46	76	39	80
OTHER	54	70	46	80
OUT-OF-STATE	23	73	21	83
SALT LAKE COMMUNITY COLLEGE	92	70	75	81
SOUTHWEST Tech College	17	82	14	85
UINTAH BASIN TECHNICAL COLLEGE	7	100	7	100
WECA	16	68	11	81

Exam: UT - Conduit Bending

School	# Exams Given	Pass %	# Candidates	Avg Score
Associated General Contractors of Utah (AGC)	1	100	1	91
BRIDGERLAND TECHNICAL COLLEGE	27	74	24	75
COLLEGE OF EASTERN UTAH	6	83	6	76
DAVIS TECHNICAL COLLEGE	62	53	40	66
DIXIE TECHNICAL COLLEGE	20	90	19	79
IBEW - OTHER	8	87	8	89
IBEW- Utah Electrical Training Alliance	91	86	85	84
IEC EDUCATION OF UTAH	120	71	100	73
MOUNTAINLAND Tech College	87	75	71	77
OGDEN-WEBER TECHNICAL COLLEGE	51	62	38	64
OTHER	51	66	39	70
OUT-OF-STATE	20	60	18	61
SALT LAKE COMMUNITY COLLEGE	80	58	59	65
SOUTHWEST Tech College	12	75	9	75
UINTAH BASIN TECHNICAL COLLEGE	8	100	8	89
WECA	16	75	12	74

Exam: UT - Motor Control

School	# Exams Given	Pass %	# Candidates	Avg Score
Associated General Contractors of Utah (AGC)	1	100	1	100
BRIDGERLAND TECHNICAL COLLEGE	29	62	25	62
COLLEGE OF EASTERN UTAH	7	85	6	86
DAVIS TECHNICAL COLLEGE	62	56	41	56
DIXIE TECHNICAL COLLEGE	25	68	19	68
IBEW - OTHER	7	71	6	71
IBEW- Utah Electrical Training Alliance	89	86	81	87
IEC EDUCATION OF UTAH	142	67	112	68
MOUNTAINLAND Tech College	78	79	67	79
OGDEN-WEBER TECHNICAL COLLEGE	52	59	37	60
OTHER	61	52	43	52
OUT-OF-STATE	30	43	19	43
SALT LAKE COMMUNITY COLLEGE	78	53	57	54
SOUTHWEST Tech College	13	69	10	69
UINTAH BASIN TECHNICAL COLLEGE	14	42	8	43
Utah Home Builders Association (HBA)	1	100	1	100
WECA	15	86	13	87

Exam: UT - Motor Control Residential

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	3	66	2	67
DAVIS TECHNICAL COLLEGE	21	71	18	71
DIXIE TECHNICAL COLLEGE	25	92	24	92
IBEW- Utah Electrical Training Alliance	2	100	2	100
IEC EDUCATION OF UTAH	56	89	51	89
MOUNTAINLAND Tech College	47	91	45	91
OGDEN-WEBER TECHNICAL COLLEGE	7	100	7	100
OTHER	15	73	13	73
OUT-OF-STATE	1	100	1	100
SALT LAKE COMMUNITY COLLEGE	32	84	28	84
SOUTHWEST Tech College	9	88	8	89
WECA	2	50	1	50

Exam: UT - Schematic Plan

School	# Exams Given	Pass %	# Candidates	Avg Score
Associated General Contractors of Utah (AGC)	1	100	1	100
BRIDGERLAND TECHNICAL COLLEGE	21	90	21	90
COLLEGE OF EASTERN UTAH	5	100	5	100
DAVIS TECHNICAL COLLEGE	50	88	49	88
DIXIE TECHNICAL COLLEGE	33	93	32	94
IBEW - OTHER	6	100	6	100
IBEW- Utah Electrical Training Alliance	90	88	83	89
IEC EDUCATION OF UTAH	137	88	126	88
MOUNTAINLAND Tech College	97	91	91	92
OGDEN-WEBER TECHNICAL COLLEGE	42	85	38	86
OTHER	45	80	40	80
OUT-OF-STATE	24	62	20	63
SALT LAKE COMMUNITY COLLEGE	80	80	70	80
SOUTHWEST Tech College	21	66	14	67
UINTAH BASIN TECHNICAL COLLEGE	7	100	7	100
WECA	11	100	11	100

Exam: UT - Torque Settings

School	# Exams Given	Pass %	# Candidates	Avg Score
Associated General Contractors of Utah (AGC)	1	100	1	100
BRIDGERLAND TECHNICAL COLLEGE	21	100	21	99
COLLEGE OF EASTERN UTAH	4	100	4	100
DAVIS TECHNICAL COLLEGE	50	96	49	98
DIXIE TECHNICAL COLLEGE	33	100	33	100
IBEW - OTHER	6	100	6	100
IBEW- Utah Electrical Training Alliance	84	95	81	99
IEC EDUCATION OF UTAH	125	96	121	99
MOUNTAINLAND Tech College	92	95	90	98
OGDEN-WEBER TECHNICAL COLLEGE	42	92	39	98
OTHER	39	94	38	98
OUT-OF-STATE	21	85	20	96
SALT LAKE COMMUNITY COLLEGE	74	93	72	98
SOUTHWEST Tech College	13	100	13	100
UINTAH BASIN TECHNICAL COLLEGE	7	100	7	100
WECA	12	91	11	98

Exam: UT - Transformer Termination

School	# Exams Given	Pass %	# Candidates	Avg Score
Associated General Contractors of Utah (AGC)	1	100	1	100
BRIDGERLAND TECHNICAL COLLEGE	26	92	24	94
COLLEGE OF EASTERN UTAH	5	100	5	98
DAVIS TECHNICAL COLLEGE	37	100	37	99
DIXIE TECHNICAL COLLEGE	19	94	19	98
IBEW - OTHER	6	100	6	100
IBEW- Utah Electrical Training Alliance	79	98	78	98
IEC EDUCATION OF UTAH	93	96	91	96
MOUNTAINLAND Tech College	62	98	62	97
OGDEN-WEBER TECHNICAL COLLEGE	38	92	35	93
OTHER	33	93	32	94
OUT-OF-STATE	20	90	19	92
SALT LAKE COMMUNITY COLLEGE	57	94	55	96
SOUTHWEST Tech College	10	80	8	82
UINTAH BASIN TECHNICAL COLLEGE	8	100	8	98
WECA	12	100	12	99

Exam: Utah Journeyman Electrician Code

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	44	50	35	73
COLLEGE OF EASTERN UTAH	8	37	6	69
DAVIS TECHNICAL COLLEGE	87	37	59	70
DIXIE TECHNICAL COLLEGE	48	33	33	69
IBEW - OTHER	6	33	5	70
IBEW- Utah Electrical Training Alliance	156	54	109	74
IEC EDUCATION OF UTAH	207	39	136	71
MOUNTAINLAND Tech College	136	46	96	71
OGDEN-WEBER TECHNICAL COLLEGE	71	45	49	72
OTHER	58	39	47	69
OUT-OF-STATE	20	15	16	60
SALT LAKE COMMUNITY COLLEGE	137	34	83	68
SOUTHWEST Tech College	22	27	15	66
UINTAH BASIN TECHNICAL COLLEGE	11	36	8	70
WECA	14	85	13	82

Exam: Utah Journeyman Electrician Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	50	54	38	74
COLLEGE OF EASTERN UTAH	11	45	7	74
DAVIS TECHNICAL COLLEGE	72	48	48	73
DIXIE TECHNICAL COLLEGE	38	44	28	71
IBEW - OTHER	5	40	5	66
IBEW- Utah Electrical Training Alliance	138	69	110	79
IEC EDUCATION OF UTAH	170	51	118	73
MOUNTAINLAND Tech College	122	50	89	74
OGDEN-WEBER TECHNICAL COLLEGE	55	63	43	79
OTHER	44	40	37	69
OUT-OF-STATE	21	23	14	66
SALT LAKE COMMUNITY COLLEGE	113	46	78	71
SOUTHWEST Tech College	15	46	10	67
UINTAH BASIN TECHNICAL COLLEGE	9	44	7	75
WECA	20	60	13	77

Exam: Utah Master Electrician Code

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	8	50	6	74
COLLEGE OF EASTERN UTAH	1	0	1	68
DAVIS TECHNICAL COLLEGE	11	54	7	75
DIXIE TECHNICAL COLLEGE	6	50	4	75
IBEW - OTHER	10	70	8	78
IBEW- Utah Electrical Training Alliance	20	80	17	82
IEC EDUCATION OF UTAH	14	57	11	78
MOUNTAINLAND Tech College	7	85	7	78
OGDEN-WEBER TECHNICAL COLLEGE	19	78	18	82
OTHER	20	45	16	73
OUT-OF-STATE	5	80	5	81
SALT LAKE COMMUNITY COLLEGE	52	53	37	72
SNOW COLLEGE	2	50	1	80
SOUTHWEST Tech College	6	33	3	72
UINTAH BASIN TECHNICAL COLLEGE	2	100	2	80

Exam: Utah Master Electrician Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	7	57	7	76
COLLEGE OF EASTERN UTAH	1	100	1	76
DAVIS TECHNICAL COLLEGE	5	80	5	80
DIXIE TECHNICAL COLLEGE	6	83	5	80
IBEW - OTHER	14	64	10	78
IBEW- Utah Electrical Training Alliance	18	83	16	83
IEC EDUCATION OF UTAH	10	80	9	81
MOUNTAINLAND Tech College	7	85	6	83
OGDEN-WEBER TECHNICAL COLLEGE	18	77	16	80
OTHER	15	53	13	79
OUT-OF-STATE	4	50	4	66
SALT LAKE COMMUNITY COLLEGE	44	65	35	74
SNOW COLLEGE	1	0	1	68
SOUTHWEST Tech College	5	60	3	74
UINTAH BASIN TECHNICAL COLLEGE	4	100	4	90

Exam: Utah Residential Journeyman Electrician Code

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	4	50	3	74
COLLEGE OF EASTERN UTAH	1	100	1	84
DAVIS TECHNICAL COLLEGE	24	29	17	64
DIXIE TECHNICAL COLLEGE	39	53	29	73
IBEW- Utah Electrical Training Alliance	2	50	2	71
IEC EDUCATION OF UTAH	88	47	58	71
MOUNTAINLAND Tech College	87	50	64	72
OGDEN-WEBER TECHNICAL COLLEGE	9	55	7	74
OTHER	32	18	21	64
OUT-OF-STATE	4	50	4	77
SALT LAKE COMMUNITY COLLEGE	50	32	39	69
SOUTHWEST Tech College	11	27	5	64
WECA	2	100	2	81

Exam: Utah Residential Journeyman Electrician Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	3	66	2	79
COLLEGE OF EASTERN UTAH	2	50	2	73
DAVIS TECHNICAL COLLEGE	22	45	17	70
DIXIE TECHNICAL COLLEGE	28	75	25	82
IBEW- Utah Electrical Training Alliance	2	50	2	74
IEC EDUCATION OF UTAH	65	67	54	79
MOUNTAINLAND Tech College	71	53	53	75
OGDEN-WEBER TECHNICAL COLLEGE	10	50	7	74
OTHER	11	36	9	66
OUT-OF-STATE	4	50	3	70
SALT LAKE COMMUNITY COLLEGE	37	48	24	73
SOUTHWEST Tech College	10	30	7	70
WECA	3	66	2	85

Exam: Utah Residential Master Electrician Code

School	# Exams Given	Pass %	# Candidates	Avg Score
DAVIS TECHNICAL COLLEGE	3	100	3	87
DIXIE TECHNICAL COLLEGE	4	75	4	73
IBEW - OTHER	1	100	1	79
IEC EDUCATION OF UTAH	12	58	9	74
MOUNTAINLAND Tech College	15	86	14	82
OGDEN-WEBER TECHNICAL COLLEGE	4	100	4	90
OTHER	9	55	8	78
OUT-OF-STATE	3	0	1	63
SALT LAKE COMMUNITY COLLEGE	8	87	7	84
SOUTHWEST Tech College	2	100	2	78
UINTAH BASIN TECHNICAL COLLEGE	1	100	1	79

Exam: Utah Residential Master Electrician Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
DAVIS TECHNICAL COLLEGE	3	100	3	87
DIXIE TECHNICAL COLLEGE	4	50	4	74
IBEW - OTHER	1	100	1	80
IEC EDUCATION OF UTAH	12	50	9	75
MOUNTAINLAND Tech College	19	84	16	83
OGDEN-WEBER TECHNICAL COLLEGE	4	100	4	87
OTHER	9	44	7	73
SALT LAKE COMMUNITY COLLEGE	10	70	8	80
SOUTHWEST Tech College	2	100	2	89
UINTAH BASIN TECHNICAL COLLEGE	1	0	1	68

UT - Plumbing Score Summary

03/04/24 - 03/04/25



Exam Name	Candidates	Pass	Fail	Pass %	Avg Score
Utah Master Plumber Law and Rule	213	72	141	33	68
Utah Plumber Practical	495	274	221	55	66
Utah Plumbing Theory	425	277	148	65	72
Utah Residential Plumbing Theory	62	42	20	67	71
Total:	1195	665	530	55	69

Exam: Utah Master Plumber Law and Rule

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	3	33	2	68
COLLEGE OF EASTERN UTAH	1	0	1	70
DAVIS TECHNICAL COLLEGE	14	35	9	69
DIXIE STATE COLLEGE	1	100	1	85
DIXIE TECHNICAL COLLEGE	26	26	12	67
MOUNTAINLAND Tech College	26	26	14	67
OGDEN-WEBER TECHNICAL COLLEGE	12	33	8	67
OTHER	74	40	47	69
SALT LAKE COMMUNITY COLLEGE	46	28	23	66
SOUTHWEST Tech College	9	44	4	73

Exam: Utah Plumber Practical

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	14	64	12	70
DAVIS TECHNICAL COLLEGE	55	47	39	64
DIXIE STATE COLLEGE	1	0	1	0
DIXIE TECHNICAL COLLEGE	45	64	36	74
MOUNTAINLAND Tech College	82	59	67	70
OGDEN-WEBER TECHNICAL COLLEGE	42	57	31	69
OTHER	51	49	37	58
SALT LAKE COMMUNITY COLLEGE	176	52	123	67
SNOW COLLEGE	1	100	1	72
SOUTHWEST Tech College	8	37	5	51
UPHCA Apprenticeship Academy	3	100	3	86
Utah Home Builders Association (HBA)	1	100	1	78

Exam: Utah Plumbing Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	18	83	16	75
DAVIS TECHNICAL COLLEGE	44	77	38	75
DIXIE TECHNICAL COLLEGE	45	77	41	74
MOUNTAINLAND Tech College	59	72	51	74
OGDEN-WEBER TECHNICAL COLLEGE	47	53	32	71
OTHER	40	35	27	63
SALT LAKE COMMUNITY COLLEGE	150	67	121	73
SOUTHWEST Tech College	12	33	7	70
UPHCA Apprenticeship Academy	7	57	5	73
UTAH VALLEY STATE COLLEGE	1	0	1	46

Exam: Utah Residential Journeyman Plumber Theory

School	# Exams Given	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE	8	75	7	76
DAVIS TECHNICAL COLLEGE	4	75	4	71
DIXIE TECHNICAL COLLEGE	10	80	9	74
MOUNTAINLAND Tech College	17	76	14	74
OTHER	8	25	5	58
SALT LAKE COMMUNITY COLLEGE	15	66	14	74



Nicole Herrera <nherrera@utah.gov>

Apprentice License Application Exception Proposal

Shawn Swapp <Shawn.Swapp@davistech.edu>

Fri, Feb 14, 2025 at 9:39 AM

To: "b5@utah.gov" <b5@utah.gov>, "sduncombe@utah.gov" <sduncombe@utah.gov>

Cc: "nherrera@utah.gov" <nherrera@utah.gov>

Electrician and Plumbers Licensing Board,

My name is Shawn Swapp and I have overseen the Electrical Apprenticeship program here at Davis Tech for the last 5 or so years. I believe our tech schools do a great job training apprentices and over the last few years we have also seen a huge increase in interest from High School Students coming into the program taking daytime classes and wanting to enter the field. Currently here at Davis Tech we have 120+ High School students enrolled in 1st year classes. These students come from their respective high schools and take these classes during their normal school hours. We run these students through the exact same 1st year curriculum as our traditional evening apprentice students but we also have these students take added hours of training to train them on "Hands on" type of work, so that when they graduate they will be somewhat proficient in many of the tasks that they will be asked to do in the field.

Something that I have observed over the past few years is that contractors absolutely have a need for more electricians/plumbers in the field. The problem that we run into is that these contractors would rather pay an apprentice a couple more dollars/hour and steal them from another company, rather than take the time to hire a brand new apprentice and break down a Journeyman to train them. I can't blame these contractors because it is probably more cost effective to try and find a semi-experienced apprentice and pay them more, rather than break down one of their more productive people to train someone new. It is pretty evident that this is going on when you look at current job postings. The majority of postings out there ask for "Experienced apprentices" or "Must have a Current apprentice License" and very few postings allow for new apprentices with no work experience or no license to even apply.

What I am proposing is that there be some sort of exception on or for the "Verification of Supervision Form" that accompanies the apprentice application. High School Students looking to get into the apprenticeships typically can't get a job while taking their 1st year classes because full time employment isn't an option for them. But this does not mean that they are not doing "Supervised Electrical Work" while in the classroom.

What I would like to see is an exception that might be something like "Students who complete their 1st year classes as well as a minimum number of Hands on Training hours in a supervised classroom, under the direction of a Journeyman or Master plumber/electrician as their Instructor, can have their Instructor sign off on this form or some similar form that meets this application requirement."

What this would do for the students is make them much more employable once they graduate high school and look to enter the work field. This would also be massive when we talk with high school students and their parents/counselors when we are trying to recruit for our program and trades. This would also set these students apart in the eyes of the contractors looking for apprentices. It will show contractors that if they have a license, they have had some sort of training and work experience in the field vs someone that walks in off the street.

I would be happy to discuss this in a board meeting or with any of the board members. I see this as a huge positive for all parties involved and would help get more interest in our amazing trades. Thanks for listening!

Shawn Swapp

Lead Electrical Apprentice Faculty

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