



MONTHLY ACTIVITY REPORT

Board Name:

Electrical Licensing Board

Reporting Month:

February 18, 2021

Pass Rates / Number of Candidates Tested

- Report Attached

Project Updates

New Master Exam	Status Update
<ul style="list-style-type: none">• ERC Meeting	The Master Exam Ad Hoc Committee met February 1 st and 8 th . Their recommendations for a Utah State specific exam content outline are attached. Division would seek a motion is looking for a recommendation from Board agrees to recommend to commission
<ul style="list-style-type: none">• Rule Writing	Will be presented at meeting
<ul style="list-style-type: none">• Implementation	Creation of the new exam will likely take approximately 90 days before it reaches publication. Next Steps: <ul style="list-style-type: none">• Contact our outreach manager for notification to all Journeyman.• Publish announcement on website• Gather a special ERC committee to create new item bank

Test Center Capacity

	Next available seat
<ul style="list-style-type: none">• Examroom (at-home testing)	Less than a week out
<ul style="list-style-type: none">• Practical Exams	Layton/St. George/Sandy/Provo: All less than a week out
<ul style="list-style-type: none">• College Test Centers-written	Less than a week out

Events

- Biennial review of the Electrician Code and Theory exams begins March 22, 2022. Based on the recommendation to the commission we may or may not include the Master exams in this review.

Complaint Resolution

- Nothing notable to report

Summary By School (First attempt)

From March 9 2021 To March 9 2022

Utah Journeyman Electrician Code	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	15	27	15	71
COLLEGE OF EASTERN UTAH (29)	3	0	3	55
DAVIS TECHNICAL COLLEGE (31)	39	51	39	73
DIXIE TECHNICAL COLLEGE (33)	18	28	18	66
IBEW - OTHER (35)	2	0	2	58
IBEW- Utah Electrical Training Alliance (37)	66	61	66	76
IEC EDUCATION OF UTAH (39)	52	52	52	73
MOUNTAINLAND Tech College (46)	43	35	43	68
OGDEN-WEBER TECHNICAL COLLEGE (28)	33	64	33	75
OTHER (56)	26	31	26	68
OUT-OF-STATE (40)	8	50	8	68
SALT LAKE COMMUNITY COLLEGE (49)	60	42	60	72
SOUTHWEST Tech College (52)	15	13	15	59
UINTAH BASIN TECHNICAL COLLEGE (36)	6	17	6	64
Not Specified (143)	1	100	1	78

Utah Journeyman Electrician Theory	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	10	60	10	75
COLLEGE OF EASTERN UTAH (29)	2	50	2	55
DAVIS TECHNICAL COLLEGE (31)	37	73	37	79
DIXIE TECHNICAL COLLEGE (33)	22	59	22	75
IBEW - OTHER (35)	1	100	1	88
IBEW- Utah Electrical Training Alliance (37)	64	78	64	81
IEC EDUCATION OF UTAH (39)	50	46	50	73
MOUNTAINLAND Tech College (46)	46	43	46	72
OGDEN-WEBER TECHNICAL COLLEGE (28)	36	61	36	77
OTHER (56)	23	26	23	64
OUT-OF-STATE (40)	9	56	9	76
SALT LAKE COMMUNITY COLLEGE (49)	59	58	59	76
SOUTHWEST Tech College (52)	13	15	13	68
UINTAH BASIN TECHNICAL COLLEGE (36)	7	14	7	65

Utah Master Electrician Code	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	5	80	5	79
COLLEGE OF EASTERN UTAH (29)	1	100	1	79
DAVIS TECHNICAL COLLEGE (31)	3	67	3	75
DIXIE TECHNICAL COLLEGE (33)	4	75	4	80
IBEW - OTHER (35)	6	50	6	74
IBEW- Utah Electrical Training Alliance (37)	13	62	13	80
IEC EDUCATION OF UTAH (39)	6	67	6	80
MOUNTAINLAND Tech College (46)	5	80	5	77
OGDEN-WEBER TECHNICAL COLLEGE (28)	10	90	10	79
OTHER (56)	14	57	14	67
OUT-OF-STATE (40)	12	58	12	79
SALT LAKE COMMUNITY COLLEGE (49)	26	85	26	80
SOUTHWEST Tech College (52)	1	100	1	76
UINTAH BASIN TECHNICAL COLLEGE (36)	1	0	1	71
Utah Home Builders Association (HBA) (162)	1	100	1	91
Not Specified (143)	1	0	1	33

Utah Master Electrician Theory	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	5	80	5	80
COLLEGE OF EASTERN UTAH (29)	1	100	1	94
DAVIS TECHNICAL COLLEGE (31)	3	33	3	73
DIXIE TECHNICAL COLLEGE (33)	5	60	5	76
IBEW - OTHER (35)	6	67	6	68
IBEW- Utah Electrical Training Alliance (37)	13	62	13	81
IEC EDUCATION OF UTAH (39)	7	86	7	85
MOUNTAINLAND Tech College (46)	5	20	5	72
OGDEN-WEBER TECHNICAL COLLEGE (28)	13	77	13	83
OTHER (56)	16	56	16	75
OUT-OF-STATE (40)	10	40	10	66
SALT LAKE COMMUNITY COLLEGE (49)	25	76	25	80
UINTAH BASIN TECHNICAL COLLEGE (36)	1	100	1	82
Not Specified (143)	1	100	1	86

Utah Residential Journeyman Electrician Code	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	2	50	2	63
COLLEGE OF EASTERN UTAH (29)	1	0	1	70
DAVIS TECHNICAL COLLEGE (31)	18	50	18	74
DIXIE TECHNICAL COLLEGE (33)	10	40	10	68
IEC EDUCATION OF UTAH (39)	35	46	35	70
MOUNTAINLAND Tech College (46)	42	33	42	66
OGDEN-WEBER TECHNICAL COLLEGE (28)	4	50	4	75
OTHER (56)	15	20	15	62
OUT-OF-STATE (40)	1	0	1	48
SALT LAKE COMMUNITY COLLEGE (49)	28	43	28	70
UINTAH BASIN TECHNICAL COLLEGE (36)	1	0	1	51
Not Specified (143)	2	0	2	53

Utah Residential Journeyman Electrician Theory	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	2	0	2	57
COLLEGE OF EASTERN UTAH (29)	1	100	1	76
DAVIS TECHNICAL COLLEGE (31)	18	50	18	73
DIXIE TECHNICAL COLLEGE (33)	13	62	13	75
IEC EDUCATION OF UTAH (39)	31	61	31	74
MOUNTAINLAND Tech College (46)	38	47	38	72
OGDEN-WEBER TECHNICAL COLLEGE (28)	3	67	3	83
OTHER (56)	12	42	12	62
SALT LAKE COMMUNITY COLLEGE (49)	30	57	30	73
UINTAH BASIN TECHNICAL COLLEGE (36)	1	0	1	52

Utah Residential Master Electrician Code	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	1	100	1	90
DAVIS TECHNICAL COLLEGE (31)	4	75	4	76
DIXIE TECHNICAL COLLEGE (33)	2	50	2	66
IEC EDUCATION OF UTAH (39)	8	88	8	81
MOUNTAINLAND Tech College (46)	5	80	5	78
OGDEN-WEBER TECHNICAL COLLEGE (28)	4	50	4	69
OTHER (56)	3	0	3	66
OUT-OF-STATE (40)	2	50	2	74
SALT LAKE COMMUNITY COLLEGE (49)	8	75	8	77
UINTAH BASIN TECHNICAL COLLEGE (36)	1	100	1	89

Utah Residential Master Electrician Theory	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	1	100	1	88
DAVIS TECHNICAL COLLEGE (31)	3	67	3	75
DIXIE TECHNICAL COLLEGE (33)	1	0	1	48
IEC EDUCATION OF UTAH (39)	10	80	10	82
MOUNTAINLAND Tech College (46)	4	75	4	82
OGDEN-WEBER TECHNICAL COLLEGE (28)	2	100	2	86
OTHER (56)	3	100	3	90
SALT LAKE COMMUNITY COLLEGE (49)	7	71	7	81

UT - 4-way Light Switch	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	13	85	13	88
COLLEGE OF EASTERN UTAH (29)	2	100	2	100
DAVIS TECHNICAL COLLEGE (31)	59	92	59	93
DIXIE TECHNICAL COLLEGE (33)	31	90	31	92
IBEW - OTHER (35)	7	86	7	86
IBEW- Utah Electrical Training Alliance (37)	81	81	81	87
IEC EDUCATION OF UTAH (39)	90	82	90	86
MOUNTAINLAND Tech College (46)	89	84	89	87
Northern Wasatch Home Builders Association (HBA) (160)	1	100	1	100
OGDEN-WEBER TECHNICAL COLLEGE (28)	41	90	41	90
OTHER (56)	36	86	36	89
OUT-OF-STATE (40)	17	88	17	94
SALT LAKE COMMUNITY COLLEGE (49)	103	84	103	88
SOUTHWEST Tech College (52)	13	85	13	88
UINTAH BASIN TECHNICAL COLLEGE (36)	5	80	5	90
Utah Home Builders Association (HBA) (162)	5	60	5	60
Not Specified (143)	70	74	70	79

UT - Conduit Bending	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	11	27	11	54
DAVIS TECHNICAL COLLEGE (31)	40	45	40	60
DIXIE TECHNICAL COLLEGE (33)	19	63	19	72
IBEW - OTHER (35)	7	86	7	72
IBEW- Utah Electrical Training Alliance (37)	78	58	78	66
IEC EDUCATION OF UTAH (39)	57	56	57	66
MOUNTAINLAND Tech College (46)	46	65	46	69
OGDEN-WEBER TECHNICAL COLLEGE (28)	33	55	33	62
OTHER (56)	35	54	35	58
OUT-OF-STATE (40)	12	67	12	80
SALT LAKE COMMUNITY COLLEGE (49)	80	48	80	61
SOUTHWEST Tech College (52)	11	36	11	63
UINTAH BASIN TECHNICAL COLLEGE (36)	5	100	5	89
Utah Home Builders Association (HBA) (162)	4	75	4	69
Not Specified (143)	49	39	49	56

UT - Motor Control	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	11	45	11	45
COLLEGE OF EASTERN UTAH (29)	1	0	1	0
DAVIS TECHNICAL COLLEGE (31)	39	62	39	62
DIXIE TECHNICAL COLLEGE (33)	19	42	19	42
IBEW - OTHER (35)	7	43	7	43
IBEW- Utah Electrical Training Alliance (37)	79	66	79	66
IEC EDUCATION OF UTAH (39)	59	53	59	53
MOUNTAINLAND Tech College (46)	47	55	47	55
OGDEN-WEBER TECHNICAL COLLEGE (28)	35	69	35	69
OTHER (56)	30	27	30	27
OUT-OF-STATE (40)	14	50	14	50
SALT LAKE COMMUNITY COLLEGE (49)	79	39	79	39
SOUTHWEST Tech College (52)	11	64	11	64
UINTAH BASIN TECHNICAL COLLEGE (36)	4	50	4	50
Utah Home Builders Association (HBA) (162)	4	25	4	25
Not Specified (143)	48	33	48	33

UT - Motor Control Residential	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	2	0	2	0
COLLEGE OF EASTERN UTAH (29)	1	100	1	100
DAVIS TECHNICAL COLLEGE (31)	20	50	20	50
DIXIE TECHNICAL COLLEGE (33)	12	67	12	67
IEC EDUCATION OF UTAH (39)	34	35	34	35
MOUNTAINLAND Tech College (46)	42	29	42	29
Northern Wasatch Home Builders Association (HBA) (160)	1	100	1	100
OGDEN-WEBER TECHNICAL COLLEGE (28)	9	67	9	67
OTHER (56)	9	33	9	33
OUT-OF-STATE (40)	1	0	1	0
SALT LAKE COMMUNITY COLLEGE (49)	27	37	27	37
SOUTHWEST Tech College (52)	3	67	3	67
Not Specified (143)	22	55	22	55

UT - Schematic Plan	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	13	85	13	85
COLLEGE OF EASTERN UTAH (29)	2	50	2	50
DAVIS TECHNICAL COLLEGE (31)	58	88	58	88
DIXIE TECHNICAL COLLEGE (33)	32	97	32	97
IBEW - OTHER (35)	5	60	5	60
IBEW- Utah Electrical Training Alliance (37)	82	89	82	89
IEC EDUCATION OF UTAH (39)	91	86	91	86
MOUNTAINLAND Tech College (46)	90	83	90	84
Northern Wasatch Home Builders Association (HBA) (160)	1	100	1	100
OGDEN-WEBER TECHNICAL COLLEGE (28)	41	95	41	95
OTHER (56)	37	86	37	86
OUT-OF-STATE (40)	18	78	18	78
SALT LAKE COMMUNITY COLLEGE (49)	104	88	104	88
SOUTHWEST Tech College (52)	12	100	12	100
UINTAH BASIN TECHNICAL COLLEGE (36)	5	60	5	60
Utah Home Builders Association (HBA) (162)	3	67	3	67
Not Specified (143)	70	80	70	80

UT - Torque Settings	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	13	85	13	92
COLLEGE OF EASTERN UTAH (29)	2	100	2	100
DAVIS TECHNICAL COLLEGE (31)	59	97	59	94
DIXIE TECHNICAL COLLEGE (33)	31	90	31	94
IBEW - OTHER (35)	8	75	8	82
IBEW- Utah Electrical Training Alliance (37)	79	96	79	97
IEC EDUCATION OF UTAH (39)	91	92	91	94
MOUNTAINLAND Tech College (46)	87	87	87	88
Northern Wasatch Home Builders Association (HBA) (160)	1	100	1	100
OGDEN-WEBER TECHNICAL COLLEGE (28)	41	100	41	97
OTHER (56)	39	90	39	95
OUT-OF-STATE (40)	15	93	15	96
SALT LAKE COMMUNITY COLLEGE (49)	103	90	103	94
SOUTHWEST Tech College (52)	13	92	13	98
UINTAH BASIN TECHNICAL COLLEGE (36)	5	100	5	100
Utah Home Builders Association (HBA) (162)	5	80	5	80
Not Specified (143)	72	86	72	92

UT - Transformer Termination	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	11	100	11	98
COLLEGE OF EASTERN UTAH (29)	1	100	1	100
DAVIS TECHNICAL COLLEGE (31)	41	93	41	92
DIXIE TECHNICAL COLLEGE (33)	18	94	18	92
IBEW - OTHER (35)	6	83	6	83
IBEW- Utah Electrical Training Alliance (37)	80	95	80	95
IEC EDUCATION OF UTAH (39)	56	96	56	96
MOUNTAINLAND Tech College (46)	47	94	47	92
OGDEN-WEBER TECHNICAL COLLEGE (28)	34	97	34	98
OTHER (56)	30	93	30	94
OUT-OF-STATE (40)	15	100	15	97
SALT LAKE COMMUNITY COLLEGE (49)	80	89	80	89
SOUTHWEST Tech College (52)	11	64	11	80
UINTAH BASIN TECHNICAL COLLEGE (36)	5	100	5	100
Utah Home Builders Association (HBA) (162)	3	67	3	67
Not Specified (143)	50	90	50	91

Utah Electrician Practical	# Exam	Pass %	# Candidates	Avg Score
DAVIS TECHNICAL COLLEGE (31)	2	50	2	50
DIXIE TECHNICAL COLLEGE (33)	1	100	1	100
IBEW - OTHER (35)	1	100	1	100
IBEW- Utah Electrical Training Alliance (37)	3	33	3	33
IEC EDUCATION OF UTAH (39)	2	0	2	0
MOUNTAINLAND Tech College (46)	1	0	1	0
OTHER (56)	3	33	3	33
SALT LAKE COMMUNITY COLLEGE (49)	8	25	8	25
Not Specified (143)	4	25	4	25

Utah Residential Electrician Practical	# Exam	Pass %	# Candidates	Avg Score
DAVIS TECHNICAL COLLEGE (31)	1	100	1	100
MOUNTAINLAND Tech College (46)	1	100	1	100
SALT LAKE COMMUNITY COLLEGE (49)	1	0	1	0

Exam Code	Test Name	# Candidates	# Pass	# Fail	% Pass	Avg Score
85504P2	UT - 4-way Light Switch	163	131	32	80 %	86
85504P6	UT - Conduit Bending	156	85	71	54 %	65
85504P4	UT - Motor Control	166	93	73	56 %	56
85506P4	UT - Motor Control Residential	68	45	23	66 %	66
85504P3	UT - Schematic Plan	160	125	35	78 %	78
85504P1	UT - Torque Settings	151	140	11	93 %	95
85504P5	UT - Transformer Termination	108	103	5	95 %	95

Summary By School (Second or more attempt)

From March 9 2021 To March 9 2022

Utah Journeyman Electrician Code	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	13	38	10	69
COLLEGE OF EASTERN UTAH (29)	2	50	2	61
DAVIS TECHNICAL COLLEGE (31)	16	56	12	74
DIXIE TECHNICAL COLLEGE (33)	19	32	13	69
IBEW - OTHER (35)	5	40	4	67
IBEW- Utah Electrical Training Alliance (37)	36	42	24	73
IEC EDUCATION OF UTAH (39)	26	38	19	71
MOUNTAINLAND Tech College (46)	28	39	17	72
OGDEN-WEBER TECHNICAL COLLEGE (28)	16	25	8	69
OTHER (56)	22	36	15	70
OUT-OF-STATE (40)	2	50	2	73
SALT LAKE COMMUNITY COLLEGE (49)	44	52	33	74
SOUTHWEST Tech College (52)	3	67	3	69
UINTAH BASIN TECHNICAL COLLEGE (36)	3	33	3	70

Utah Journeyman Electrician Theory	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	4	25	3	68
DAVIS TECHNICAL COLLEGE (31)	11	55	7	79
DIXIE TECHNICAL COLLEGE (33)	5	40	5	70
IBEW - OTHER (35)	1	0	1	72
IBEW- Utah Electrical Training Alliance (37)	16	50	12	76
IEC EDUCATION OF UTAH (39)	16	75	15	79
MOUNTAINLAND Tech College (46)	34	47	25	74
OGDEN-WEBER TECHNICAL COLLEGE (28)	13	46	8	76
OTHER (56)	13	77	13	77
OUT-OF-STATE (40)	2	50	2	75
SALT LAKE COMMUNITY COLLEGE (49)	26	62	21	76
SOUTHWEST Tech College (52)	6	33	5	72
UINTAH BASIN TECHNICAL COLLEGE (36)	6	67	4	77

Utah Master Electrician Code	# Exam	Pass %	# Candidates	Avg Score
DAVIS TECHNICAL COLLEGE (31)	2	100	2	83
DIXIE TECHNICAL COLLEGE (33)	1	100	1	75
IBEW- Utah Electrical Training Alliance (37)	4	50	3	77
IEC EDUCATION OF UTAH (39)	1	0	1	68
MOUNTAINLAND Tech College (46)	2	0	1	60
OTHER (56)	6	50	5	74
OUT-OF-STATE (40)	4	50	3	71
SALT LAKE COMMUNITY COLLEGE (49)	1	100	1	76
UINTAH BASIN TECHNICAL COLLEGE (36)	1	100	1	79

Utah Master Electrician Theory	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	1	100	1	88
DAVIS TECHNICAL COLLEGE (31)	1	100	1	86
DIXIE TECHNICAL COLLEGE (33)	2	0	1	67
IBEW - OTHER (35)	1	0	1	68
IBEW- Utah Electrical Training Alliance (37)	2	50	1	80
MOUNTAINLAND Tech College (46)	3	100	3	88
OGDEN-WEBER TECHNICAL COLLEGE (28)	1	100	1	80
OTHER (56)	8	50	7	75
OUT-OF-STATE (40)	3	33	2	71
SALT LAKE COMMUNITY COLLEGE (49)	5	40	3	77

Utah Residential Journeyman Electrician Code	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	2	0	2	51
COLLEGE OF EASTERN UTAH (29)	1	100	1	78
DAVIS TECHNICAL COLLEGE (31)	8	38	6	72
DIXIE TECHNICAL COLLEGE (33)	4	25	4	64
IEC EDUCATION OF UTAH (39)	16	31	11	68
MOUNTAINLAND Tech College (46)	20	30	15	69
OGDEN-WEBER TECHNICAL COLLEGE (28)	1	0	1	66
OTHER (56)	9	33	8	69
SALT LAKE COMMUNITY COLLEGE (49)	12	42	9	75
UINTAH BASIN TECHNICAL COLLEGE (36)	2	50	1	70
Not Specified (143)	1	0	1	54

Utah Residential Journeyman Electrician Theory	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	1	0	1	56
DAVIS TECHNICAL COLLEGE (31)	7	43	4	72
DIXIE TECHNICAL COLLEGE (33)	4	75	3	74
IEC EDUCATION OF UTAH (39)	7	43	7	75
MOUNTAINLAND Tech College (46)	16	56	14	74
OGDEN-WEBER TECHNICAL COLLEGE (28)	2	100	2	84
OTHER (56)	1	100	1	84
SALT LAKE COMMUNITY COLLEGE (49)	15	47	11	75
UINTAH BASIN TECHNICAL COLLEGE (36)	1	100	1	80

Utah Residential Master Electrician Code	# Exam	Pass %	# Candidates	Avg Score
MOUNTAINLAND Tech College (46)	1	0	1	71
OTHER (56)	2	0	2	73
OUT-OF-STATE (40)	2	0	1	62
SALT LAKE COMMUNITY COLLEGE (49)	1	0	1	73

Utah Residential Master Electrician Theory	# Exam	Pass %	# Candidates	Avg Score
MOUNTAINLAND Tech College (46)	1	0	1	72
SALT LAKE COMMUNITY COLLEGE (49)	1	100	1	76

UT - 4-way Light Switch	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	2	100	2	100
DAVIS TECHNICAL COLLEGE (31)	7	86	7	86
DIXIE TECHNICAL COLLEGE (33)	2	100	2	100
IBEW - OTHER (35)	1	0	1	50
IBEW- Utah Electrical Training Alliance (37)	15	87	14	90
IEC EDUCATION OF UTAH (39)	13	85	11	88
MOUNTAINLAND Tech College (46)	7	100	7	100
OGDEN-WEBER TECHNICAL COLLEGE (28)	5	60	3	70
OTHER (56)	6	100	6	100
OUT-OF-STATE (40)	3	33	2	50
SALT LAKE COMMUNITY COLLEGE (49)	19	79	18	79
SOUTHWEST Tech College (52)	2	100	2	100
Not Specified (143)	9	89	9	89

UT - Conduit Bending	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	9	67	6	79
DAVIS TECHNICAL COLLEGE (31)	24	67	18	74
DIXIE TECHNICAL COLLEGE (33)	7	71	5	76
IBEW- Utah Electrical Training Alliance (37)	26	69	22	72
IEC EDUCATION OF UTAH (39)	25	64	22	71
MOUNTAINLAND Tech College (46)	14	57	10	65
OGDEN-WEBER TECHNICAL COLLEGE (28)	18	61	16	70
OTHER (56)	13	54	11	64
OUT-OF-STATE (40)	5	80	4	70
SALT LAKE COMMUNITY COLLEGE (49)	41	63	34	67
SOUTHWEST Tech College (52)	4	100	4	85
Not Specified (143)	14	64	13	61

UT - Motor Control	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	4	75	4	75
DAVIS TECHNICAL COLLEGE (31)	21	48	13	48
DIXIE TECHNICAL COLLEGE (33)	9	67	8	67
IBEW - OTHER (35)	2	50	2	50
IBEW- Utah Electrical Training Alliance (37)	26	73	21	73
IEC EDUCATION OF UTAH (39)	24	67	21	67
MOUNTAINLAND Tech College (46)	20	50	14	50
OGDEN-WEBER TECHNICAL COLLEGE (28)	13	69	10	69
OTHER (56)	22	68	18	68
OUT-OF-STATE (40)	7	71	5	71
SALT LAKE COMMUNITY COLLEGE (49)	53	66	41	66
SOUTHWEST Tech College (52)	2	100	2	100
UINTAH BASIN TECHNICAL COLLEGE (36)	2	100	2	100
Utah Home Builders Association (HBA) (162)	4	50	3	50
Not Specified (143)	22	68	17	68

UT - Motor Control Residential	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	2	50	1	50
DAVIS TECHNICAL COLLEGE (31)	14	50	8	50
DIXIE TECHNICAL COLLEGE (33)	7	71	4	71
IEC EDUCATION OF UTAH (39)	20	60	16	60
MOUNTAINLAND Tech College (46)	24	63	19	63
OGDEN-WEBER TECHNICAL COLLEGE (28)	1	100	1	100
OTHER (56)	6	67	4	67
SALT LAKE COMMUNITY COLLEGE (49)	22	41	13	41
SOUTHWEST Tech College (52)	1	100	1	100
Not Specified (143)	8	50	7	50

UT - Schematic Plan	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	2	100	2	100
DAVIS TECHNICAL COLLEGE (31)	10	100	10	100
DIXIE TECHNICAL COLLEGE (33)	1	100	1	100
IBEW - OTHER (35)	1	100	1	100
IBEW- Utah Electrical Training Alliance (37)	6	100	6	100
IEC EDUCATION OF UTAH (39)	8	75	7	75
MOUNTAINLAND Tech College (46)	5	100	5	100
OGDEN-WEBER TECHNICAL COLLEGE (28)	1	100	1	100
OTHER (56)	4	75	4	75
OUT-OF-STATE (40)	3	100	3	100
SALT LAKE COMMUNITY COLLEGE (49)	20	65	17	65
UINTAH BASIN TECHNICAL COLLEGE (36)	1	100	1	100
Not Specified (143)	7	71	6	71

UT - Torque Settings	# Exam	Pass %	# Candidates	Avg Score
BRIDGERLAND TECHNICAL COLLEGE (27)	1	100	1	100
DAVIS TECHNICAL COLLEGE (31)	5	40	5	79
DIXIE TECHNICAL COLLEGE (33)	4	75	3	71
IBEW - OTHER (35)	1	100	1	100
IBEW- Utah Electrical Training Alliance (37)	6	50	5	71
IEC EDUCATION OF UTAH (39)	6	67	5	78
MOUNTAINLAND Tech College (46)	6	100	6	100
OTHER (56)	4	50	4	81
OUT-OF-STATE (40)	2	100	2	100
SALT LAKE COMMUNITY COLLEGE (49)	15	53	14	77
SOUTHWEST Tech College (52)	1	100	1	100
Not Specified (143)	5	100	5	100

UT - Transformer Termination	# Exam	Pass %	# Candidates	Avg Score
DAVIS TECHNICAL COLLEGE (31)	6	50	5	50
DIXIE TECHNICAL COLLEGE (33)	2	50	1	73
IBEW - OTHER (35)	1	100	1	100
IBEW- Utah Electrical Training Alliance (37)	6	50	5	42
IEC EDUCATION OF UTAH (39)	4	50	3	50
MOUNTAINLAND Tech College (46)	2	50	2	68
OGDEN-WEBER TECHNICAL COLLEGE (28)	1	100	1	90
OTHER (56)	4	50	4	50
SALT LAKE COMMUNITY COLLEGE (49)	13	54	12	57
SOUTHWEST Tech College (52)	1	100	1	100
Not Specified (143)	1	100	1	100

Exam Code	Test Name	# Candidates	# Pass	# Fail	% Pass	Avg Score
85504A	Utah Journeyman Electrician Code	726	304	422	42 %	71
85504B	Utah Journeyman Electrician Theory	615	330	285	54 %	75
85502A	Utah Master Electrician Code	144	94	50	65 %	75
85502B	Utah Master Electrician Theory	146	92	54	63 %	78
85506A	Utah Residential Journeyman Electrician Code	270	100	170	37 %	68
85506B	Utah Residential Journeyman Electrician Theory	224	114	110	51 %	72
85503A	Utah Residential Master Electrician Code	48	29	19	60 %	75
85503B	Utah Residential Master Electrician Theory	40	31	9	78 %	81



MONTHLY ACTIVITY REPORT

Board Name:

Electrical Licensing Board

Reporting Month:

February 18, 2021

Pass Rates / Number of Candidates Tested

- Report Attached

Project Updates

New Master Exam	Status Update
<ul style="list-style-type: none">• ERC Meeting	The Master Exam Ad Hoc Committee met February 1 st and 8 th . Their recommendations for a Utah State specific exam content outline are attached. Division would seek a motion is looking for a recommendation from Board agrees to recommend to commission
<ul style="list-style-type: none">• Rule Writing	Will be presented at meeting
<ul style="list-style-type: none">• Implementation	Creation of the new exam will likely take approximately 90 days before it reaches publication. Next Steps: <ul style="list-style-type: none">• Contact our outreach manager for notification to all Journeyman.• Publish announcement on website• Gather a special ERC committee to create new item bank

Test Center Capacity

	Next available seat
<ul style="list-style-type: none">• Examroom (at-home testing)	Less than a week out
<ul style="list-style-type: none">• Practical Exams	Layton/St. George/Sandy/Provo: All less than a week out
<ul style="list-style-type: none">• College Test Centers-written	Less than a week out

Events

- Biennial review of the Electrician Code and Theory exams begins March 22, 2022. Based on the recommendation to the commission we may or may not include the Master exams in this review.

Complaint Resolution

- Nothing notable to report

Continuing Education Registry

Electrical Courses Approved

January 11, 2022 – March 9, 2022

AE'Tech Electrical Training Center

2020 NEC CODE CHANGE HIGHLIGHTS - Course #: 18653

Electrician Core Hours: 8.0

2020 NEC CODE CHANGES DAY 1 - Course #: 18655

Electrician Core Hours: 8.0

2020 NEC CODE CHANGES DAY 2 - Course #: 18657

Electrician Core Hours: 8.0

2020 NEC ELECTRICAL INDUSTRY WIRING METHODS - Course #: 18659

Electrician Core Hours: 8.0

All Star Training Inc.

NEC 2020 Code Changes Course Part 1 - Course #: 18643

Electrician Core Hours: 8.0

NEC 2020 Code Changes Course Part 2 - Course #: 18645

Electrician Core Hours: 8.0

American Trainco d/b/a TPC Training

Arc Flash Electrical Safety NFPA 70E - Course #: 18893

Electrician Core Hours: 16.0

Associated Builders and Contractors of Utah

Neuroscience of Leadership & Effective Communication - Course #: 18895

Electrician Pro Hours: 3.0

BlueVolt

2020 NEC Code Changes - Part 2 - Course #: 18771

Electrician Core Hours: 8.0

2020 NEC Code Changes - Comprehensive - Course #: 18773

Electrician Core Hours: 12.0

Chris Jensen Electrical Training

Custom NEC Training (12 NEC_4 Hr NFPA 70E) - Course #: 18701

Electrician Core Hours: 16.0

Analysis of Changes to the 2020 NEC - Course #: 18703

Electrician Core Hours: 16.0

NFPA 70E 2021 - Course #: 18705

Electrician Core Hours: 4.0

Davis Technical College

National Electrical Code Update - Course #: 18779

Electrician Core Hours: 16.0

EEAT / Searle Electric

NFPA 70E - Arc Flash - Course #: 18969

Electrician Core Hours: 4.0

Industrial Controls & PLCs - Course #: 18973

Electrician Pro Hours: 8.0

Electrician U

2020 Code Change 1 EUUT301 - Course #: 18693

Electrician Core Hours: 8.0

2020 Code From The Field 1 EUUT302 - Course #: 18813

Electrician Core Hours: 8.0

Electrician U

2020 NEC & NFPA 70E Code Package 1 EUUT303 - Course #: 18967

Electrician Core Hours: 8.0

Hill Air Force Base

NEC 2020 & NFPA 70E 2021 Elec Safety Update - Course #: 18885

Electrician Core Hours: 12.0 Pro Hours: 4.0

Idaho State University

Electrical Safety Update (NFPA 70E) - Course #: 18899

Electrician Core Hours: 8.0

2020 NEC Update - Course #: 18901

Electrician Core Hours: 8.0

Electrical Grounding and Bonding (NEC 2020) - Course #: 18909

Electrician Core Hours: 8.0

Imlah Electrical Consulting

2020 Changes to the NEC, Ch. 1 & 2 - Course #: 18861

Electrician Core Hours: 4.0

2020 Changes to the NEC Ch. 3 & 4 - Course #: 18863

Electrician Core Hours: 4.0

2020 Changes to the NEC Ch. 5 & 6 - Course #: 18865

Electrician Core Hours: 4.0

2020 Changes to the NEC Ch. 6, 7, 8, 9 - Course #: 18869

Electrician Core Hours: 4.0

Conductor Installation - Course #: 18871

Electrician Core Hours: 4.0

Electrical Calculations - Course #: 18873

Electrician Core Hours: 4.0

Imlah Electrical Consulting

Electrical Safety, NFPA 70E, Part 1 - Course #: 18875

Electrician Core Hours: 4.0

Grounding & Bonding Part 3 - Course #: 18881

Electrician Core Hours: 4.0

International Association of Electrical Inspectors (Intl. Office)

Electrical Service Requirements - Course #: 18941

Electrician Core Hours: 4.0

Common Electrical Code Calculations - 2017 NEC - Course #: 18945

Electrician Core Hours: 4.0

Lightwave Learning, LLC

2021 NFPA 70E - Course #: 18959

Electrician Core Hours: 4.0

2020 Code Change I - Course #: 18961

Electrician Core Hours: 4.0

Mike Holt Enterprises, Inc

Key rules, changes, practical appl NEC Bonding & Grounding - Course #: 18707

Electrician Core Hours: 8.0

Business Skills & Laws Live Seminar - Course #: 18781

Electrician Pro Hours: 8.0

2020 Code Update Chapters 1-3 Online Course - Course #: 18949

Electrician Core Hours: 12.0

2020 Code Update Chapters 4-8 Online Course - Course #: 18951

Electrician Core Hours: 12.0

Mike Holt Enterprises, Inc

2017 Limited Energy and Communication Systems Online Course - Course #: 18953

Electrician Core Hours: 8.0

2017 Understanding NEC Req for Solar PV Systems - Course #: 18955

Electrician Core Hours: 8.0

2017 Wiring Methods and Materials Online Course - Course #: 18957

Electrician Core Hours: 8.0

Montana Chapter IAEI

2020 NEC Code Update - Course #: 18789

Electrician Core Hours: 8.0

Code Panel - 2023 NEC Code Preview by NEMA - Course #: 18791

Electrician Pro Hours: 8.0

Code Panel - 2023 NEC Code Preview by NEMA - Course #: 18793

Electrician Pro Hours: 8.0

National Code Seminars

Introduction to the NEC, including NFPA70E - Course #: 18877

Electrician Core Hours: 16.0

Intro to the 2017 NEC including NFPA 70E - Course #: 18879

Electrician Core Hours: 16.0

Ogden-Weber Tech College

2021 NFPA 70E - Course #: 18769

Electrician Core Hours: 4.0 Pro Hours: 4.0

Common Violations/Estim w/ 2020 NEC/1 hr Energy Consv - Course #: 18851

Electrician Core Hours: 8.0 Pro Hours: 1.0

Ryan Jackson Electrical Training

NEC Code Changes - Course #: 18753

Electrician Core Hours: 8.0

Introduction to NFPA 70E - Course #: 18755

Electrician Core Hours: 4.0

Hazardous Locations - Course #: 18757

Electrician Core Hours: 8.0

Grounding and Bonding - Course #: 18759

Electrician Core Hours: 8.0

General Requirements - Course #: 18761

Electrician Core Hours: 8.0

Conductor Sizing and Overcurrent Protection - Course #: 18763

Electrician Core Hours: 8.0

Common Code Violations - Course #: 18765

Electrician Core Hours: 8.0

Branch Circuits and Feeders - Course #: 18767

Electrician Core Hours: 8.0

Standing Stone Corporation dba Advanced Power Solutions

Electrical Safety Program 4 - Course #: 18807

Electrician Core Hours: 4.0

TP Enterprise

2020 NEC Code Update - Course #: 18931

Electrician Core Hours: 12.0

2021 NFPA 70E - Course #: 18933

Electrician Core Hours: 4.0

TP Enterprise

Motor Control - Course #: 18935

Electrician Core Hours: 4.0

Uintah Basin Technical College

2020 NEC Changes/NFPA 70E/1 hr Energy Conservation - Course #: 18891

Electrician Core Hours: 16.0

Utah Electrical JATC

NEC Hazardous Locations - Course #: 18709

Electrician Core Hours: 8.0

NFPA 70E Electrical Safety - Workplace - Course #: 18711

Electrician Core Hours: 8.0

NEC Significant Changes-Part 1 - Course #: 18713

Electrician Core Hours: 8.0

NEC Significant Changes - Part 2 - Course #: 18715

Electrician Core Hours: 8.0

Overcurrent Protection Article 240 Part 1 - Course #: 18717

Electrician Core Hours: 8.0

Overcurrent Protection Article 240 Part 2 - Course #: 18721

Electrician Core Hours: 8.0

Transformers and Motors - Course #: 18723

Electrician Core Hours: 8.0

Conduit Bending - Course #: 18725

Electrician Core Hours: 4.0

Conduit Installation - Course #: 18727

Electrician Core Hours: 4.0

Utah Electrical JATC

General Electrical NEC Calculations Part 1 - Course #: 18729

Electrician Core Hours: 4.0

General Electrical NEC Calculations Part 2 - Course #: 18731

Electrician Core Hours: 4.0

Instrumentation - Course #: 18733

Electrician Core Hours: 4.0

National Electrical Grounding and Bonding Part 1 - Course #: 18735

Electrician Core Hours: 4.0

NEC Code Calculations and Theory Update Part 1 - Course #: 18739

Electrician Core Hours: 4.0

NEC Code Calculations and Theory Update Part 2 - Course #: 18741

Electrician Core Hours: 4.0

Health Care Systems Part 1 - Course #: 18743

Electrician Core Hours: 4.0

Health Care Systems Part 2 - Course #: 18745

Electrician Core Hours: 4.0

NEC Fire Alarm Installation - Course #: 18747

Electrician Core Hours: 8.0

Vector Solutions

Worksite Safety 01: OSHA Safety Intro - Course #: 18817

Electrician Pro Hours: 1.0

Worksite Safety 02: OSHA Elec Safety - Course #: 18819

Electrician Pro Hours: 2.0

Vector Solutions

Worksite Safety 03: OSHA Fall Protection - Course #: 18821

Electrician Pro Hours: 1.0

Worksite Safety 04: OSHA Struck-By/ Caught-Between - Course #: 18823

Electrician Pro Hours: 1.5

Worksite Safety 05 - Course #: 18825

Electrician Pro Hours: 1.0

Worksite Safety 06: OSHA Scaffolds - Course #: 18827

Electrician Pro Hours: 1.0

Worksite Safety 07: OSHA Cranes/Hoists - Course #: 18829

Electrician Pro Hours: 1.0

Worksite Safety 08: OSHA Pwr Tools/Excavation - Course #: 18831

Electrician Pro Hours: 1.0

Worksite Safety 09: OSHA Material Storage - Course #: 18833

Electrician Pro Hours: 1.0

Worksite Safety 10: OSHA Demolition - Course #: 18835

Electrician Pro Hours: 1.0

Workers Compensation Fund

Chemistry of Stress & Success in the Workplace - Course #: 18785

Electrician Pro Hours: 1.5

Supervisor Safety: Developing Their Role in Your Program - Course #: 18943

Electrician Pro Hours: 1.0