



Mike Holt's

State Rating of the Electrical Industry

LEGEND

YES = State-wide mandate
 NO = adopted at local levels
 A = State name
 B = Mandatory Apprenticeship program
 C, E, G, I = required to be state-licensed
 D, F, H, J = CEU/PDH required for license renewal

K = NEC edition adopted state-wide
 L = explains partial adoption
 M = points for this year
 N = current grade based on points
 O = change in points from last report
 P = what updated since last report

POINT ASSIGNMENT

1 point for having mandatory apprenticeship program
 1 point for each mandatory licensing type
 1 point for CE or PDH requirements for renewal
3 points 2017 NEC 0 points 2008 NEC
 2 points 2014 NEC -1 point 2005 NEC
 1 point 2011 NEC -2 points local city/county/municipality adoptions
 -0.5 points Partial Adoption [for example government only or commercial only]

THE SCALE is D to A+ based on the following point totals

D	D+	D+	C-	C-	C	C	C+	C+	B-	B-	B	B	B+	B+	A-	A-	A	A	A+
2.0	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0

	2019 DETAILS											HISTORICAL RANKING														
A	B	C	D	E	F	G	H	I	J	K	L	M										N	O	P		
STATE	APPRENTICE	JOURNEYMAN	MASTER/CONTR.		PROF. ENGINEER		INSPECTOR			NEC adopted *State-wide	*Partial Adoption	2019 points	2007	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 RATING	2019 CHANGE	WHAT UPDATED SINCE LAST REPORT
	LICENSE	LICENSE	CEU	LICENSE	CEU	LICENSE	PDH	STATE CERT.	CEU																	
ALABAMA	NO	YES	NO	YES	YES	YES	YES	YES	YES	2014	State buildings, schoolhouses, hotels, motion picture studios	8.5	D	B-	C-	C-	B-	B-	C+	B-	C+	C+	B	B	0	
ALASKA	YES	YES	YES	YES	YES	YES	YES	YES	YES	2017		12.0	B	B+	A-	A-	A+	A+	A	A	A	A	A	A+	+1	2017 NEC on 5/9/18
ARIZONA	NO	NO	NO	YES	NO	YES	NO	NO	NO	Local		0.0	D	D	D	D	D	D	F	F	F	F	F	F	0	
ARKANSAS	YES	YES	YES	YES	YES	YES	YES	YES	YES	2017		12.0	A-	A-	A-	A-	A+	A+	A+	A+	A+	A	A+	A+	0	
CALIFORNIA	YES	YES	YES	YES	YES	YES	NO	YES	YES	2014		10.0	A-	A-	A-	A-	A-	A-	A-	A-	A-	A-	A-	A-	0	
COLORADO	YES	YES	YES	YES	YES	YES	YES	YES	YES	2017		12.0	B-	B	B	B+	A-	A-	A+	A+	A+	A	A+	A+	0	
CONNECTICUT	YES	YES	YES	YES	YES	YES	NO	YES	YES	2017		11.0	A-	A-	A-	B+	B+	B+	A-	A-	A-	A-	A-	A	+1	2017 NEC 10/1/18
DELAWARE	YES	YES	YES	YES	YES	YES	YES	YES	YES	2014		11.0	A-	B+	A-	A-	A	A	A-	A-	A-	A	A	A	0	
FLORIDA	NO	NO	NO	YES	YES	YES	YES	YES	YES	2014		8.0	B+	B	B+	B	B	B	B-	B	B	B-	B	B	0	
GEORGIA	NO	NO	NO	YES	YES	YES	YES	NO	NO	2017		7.0	B	B	B-	C+	B-	B-	B-	B-	B-	C+	B-	B-	0	
HAWAII	NO	YES	YES	YES	YES	YES	NO	NO	NO	2017	State Building; local counties	7.5	B-	C+	C	C	B-	B-	C+	C+	C	C-	C+	B-	+1	2017 NEC 1/1/19
IDAHO	YES	YES	YES	YES	YES	YES	YES	YES	NO	2017		11.0	B+	B+	A-	A-	A-	A-	A	A	A	A-	A	A	0	
ILLINOIS	NO	NO	NO	NO	NO	YES	YES	YES	NO	Local		1.0	D	D	D	D+	D+	D+	D	D	D	F	F	F	0	
INDIANA	NO	NO	NO	NO	NO	YES	YES	NO	NO	2008		2.0	C-	D+	C-	C-	C-	C-	D+	D+	D+	D	D	D	0	
IOWA	YES	YES	YES	YES	YES	YES	YES	YES	YES	2017		12.0	D	B+	A	A	A+	A+	A	A+	A+	A	A+	A+	0	
KANSAS	NO	NO	NO	NO	NO	YES	YES	NO	NO	Local		0.0	C-	D+	D	D	D	D	F	F	F	F	F	F	0	
KENTUCKY	NO	YES	YES	YES	YES	YES	YES	YES	YES	2017		11.0	A-	A-	A	A-	A	A	A	A	A	A-	A-	A	+1	2017 NEC 1/1/19
LOUISIANA	NO	NO	NO	YES	YES	YES	YES	NO	NO	2014		6.0	C	C+	B-	C+	B-	B-	C+	C+	C+	C	C+	C+	0	
MAINE	YES	YES	YES	YES	YES	YES	YES	YES	YES	2017		12.0	A	A	A	A	A+	A+	A+	A+	A+	A	A+	A+	0	
MARYLAND	NO	NO	NO	YES	NO	YES	YES	YES	NO	2014	State buildings, schoolhouses, hotels, motion picture studios	5.5	D+	D	C-	C-	C-	C+	C	C	C+	C	C	C	0	
MASSACHUSETTS	NO	YES	YES	YES	YES	YES	NO	YES	YES	2017		10.0	B+	B+	A-	A-	A-	A-	A-	A-	A-	A-	A-	A-	0	
MICHIGAN	YES	YES	YES	YES	YES	YES	YES	YES	YES	2017		12.0	A-	A-	A	A-	A-	A-	A	A+	A+	A	A	A+	+1	2017 NEC 1/4/19

	2019 DETAILS										HISTORICAL RANKING															
A	B	C	D	E	F	G	H	I	J	K	L	M										N	O	P		
STATE	APPRENTICE	JOURNEYMAN	MASTER/CONTR.		PROF. ENGINEER		INSPECTOR		NEC adopted *State-wide	*Partial Adoption	2019 points	2007	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 RATING	2019 CHANGE	WHAT UPDATED SINCE LAST REPORT	
	LICENSE	LICENSE	CEU	LICENSE	CEU	LICENSE	PDH	STATE CERT.																		CEU
MINNESOTA	YES	YES	YES	YES	YES	YES	YES	YES	YES	2017		12.0	A+	B+	A+	A+	A+	A+	A+	A+	A+	A+	A+	0		
MISSISSIPPI	NO	NO	NO	YES	NO	YES	YES	NO	NO	Local		1.0	D+	D+	D+	D+	D+	D	D	D	F	F	F	0		
MISSOURI	NO	NO	NO	NO	NO	YES	YES	NO	NO	Local		0.0	D+	D	D	D	D	F	F	F	F	F	F	0		
MONTANA	YES	YES	YES	YES	YES	YES	YES	YES	NO	2014		10.0	B	B	B	A-	A	A	A	A	A-	A-	A-	0		
NEBRASKA	YES	YES	YES	YES	YES	YES	YES	YES	YES	2017		12.0	B+	B	A-	A	A	A	A+	A+	A+	A	A+	A+	0	
NEVADA	NO	NO	NO	YES	NO	YES	YES	NO	NO	Local		1.0	D+	C-	C-	D+	D+	D+	D	D	D	F	F	F	0	
NEW HAMPSHIRE	YES	YES	YES	YES	YES	YES	YES	NO	NO	2017		10.0	A-	A-	A-	A-	A-	A-	A-	A-	B+	A-	A-	0		
NEW JERSEY	NO	YES	YES	YES	YES	YES	YES	YES	YES	2014		10.0	B+	B+	A-	A-	A	A	A-	A-	A-	A-	A-	A-	0	
NEW MEXICO	NO	YES	YES	YES	YES	YES	YES	YES	NO	2017		10.0	B+	B+	B+	B+	A-	A-	A-	A-	A-	B+	A-	A-	0	
NEW YORK	NO	NO	NO	NO	NO	YES	YES	YES	YES	2014		6.0	D+	D+	D+	C-	C-	C-	D+	D+	D+	C-	C+	C+	0	
NORTH CAROLINA	NO	NO	NO	YES	YES	YES	YES	YES	YES	2017		9.0	A	A	A	B	B+	B+	B	B	B	B	B+	B+	0	
NORTH DAKOTA	YES	YES	YES	YES	YES	YES	YES	YES	YES	2017		12.0	A+	A+	A+	A+	A+	A+	A+	A+	A	A+	A+	0		
OHIO	NO	NO	NO	YES	YES	YES	YES	YES	YES	2017	Commercial Building only	8.5	A-	A-	B+	B	B+	B+	B	B+	B+	B-	B	B	0	
OKLAHOMA	YES	YES	YES	YES	YES	YES	YES	YES	YES	2014	Commercial Building only	10.5	A+	A	A+	A	A+	A+	A	A	A	A-	A-	A-	0	
OREGON	YES	YES	YES	YES	YES	YES	YES	YES	YES	2017		12.0	A+	A+	A+	A+	A+	A+	A+	A+	A	A+	A+	0		
PENNSYLVANIA	NO	NO	NO	NO	NO	YES	YES	YES	YES	2014		6.0	C	C-	C	C	C+	C+	C	C	C	C-	C+	C+	0	
RHODE ISLAND	NO	YES	YES	YES	YES	YES	NO	YES	YES	2014		9.0	A-	A-	A-	A-	A-	A-	A-	A-	A-	B+	B+	B+	0	
SOUTH CAROLINA	NO	NO	NO	YES	NO	YES	YES	YES	YES	2014		7.0	B-	B-	B	B-	B-	B-	B-	B-	B-	B-	B-	B-	0	
SOUTH DAKOTA	YES	YES	YES	YES	YES	YES	YES	YES	YES	2017		12.0	A	A+	A+	A+	A+	A+	A+	A+	A	A+	A+	0		
TENNESSEE	NO	YES	NO	YES	NO	YES	YES	YES	YES	2017	State except for 30 local jurisdictions	8.5	B	B	B	B-	B	B	B-	B-	C+	C	B	B	0	
TEXAS	YES	YES	YES	YES	YES	YES	YES	NO	NO	2017		10.0	B+	B+	A-	A-	A-	A-	A-	A-	A-	B+	A-	A-	0	
UTAH	YES	YES	YES	YES	YES	YES	YES	YES	YES	2017	commercial building only; one- and 2-fam. on 2014	11.5	A	A	A	A-	A+	A+	A	A	A	A	A	+0.5	2017 - Commercial 7/1/18	
VERMONT	NO	YES	YES	YES	YES	YES	YES	YES	NO	2017		10.0	B-	B	B+	A-	A-	A-	A-	A-	A-	B+	A-	A-	0	
VIRGINIA	NO	YES	YES	YES	YES	YES	YES	YES	YES	2014		10.0	B+	A-	A-	A-	A-	A-	A-	A-	B+	B+	A-	+1	2014 NEC 10/16/18	
WASHINGTON	YES	YES	YES	YES	YES	YES	NO	YES	YES	2017		11.0	A-	A	A	A-	A-	A-	A	A	A	A-	A	A	0	
WEST VIRGINIA	NO	YES	NO	YES	NO	YES	YES	YES	YES	2014		8.0	B	B	B+	B	B	B	B	B	B	B	B	B	0	
WISCONSIN	NO	YES	YES	YES	YES	YES	YES	YES	YES	2017	Commercial Building only; one- and two-fam. Planned for 2020	10.5	C+	B+	A-	C	A-	A-	A-	A-	A-	B+	A-	A-	0	
WYOMING	YES	YES	YES	YES	YES	YES	YES	YES	YES	2017		12.0	A	A	A+	A+	A+	A+	A+	A+	A	A+	A+	0		