

# ELECTRICIAN LICENSING STATISTICS DECEMBER 4, 2018

## MASTER ELECTRICIANS

	TOTAL FY 2016	TOTAL FY 2017	TOTAL FY 2018	Sept-Oct FY 2019
New Licenses Issued	677	848	542	83
Renewed Licenses Issued	15,102	15,423	16,020	1,624
Online Renewals	14,961	15,291	15,898	1,611
% Renewed Online	99%	99%	99%	99%
Total Population	15,979	16,548	16,790	16,808

## MASTER SIGN ELECTRICIANS

	TOTAL FY 2016	TOTAL FY 2017	TOTAL FY 2018	Sept-Oct FY 2019
New Licenses Issued	22	24	11	1
Renewed Licenses Issued	487	493	512	58
Online Renewals	483	488	505	58
% Renewed Online	99%	98%	98%	100%
Total Population	513	528	533	533

## JOURNEYMAN ELECTRICIANS

	TOTAL FY 2016	TOTAL FY 2017	TOTAL FY 2018	Sept-Oct FY 2019
New Licenses Issued	1,418	2,089	1,944	250
Renewed Licenses Issued	32,227	32,147	32,985	3,618
Online Renewals	31,803	31,797	32,671	3,588
% Renewed Online	98%	98%	99%	99%
Total Population	34,786	35,353	36,066	36,134

## JOURNEYMAN SIGN ELECTRICIANS

	TOTAL FY 2016	TOTAL FY 2017	TOTAL FY 2018	Sept-Oct FY 2019
New Licenses Issued	54	23	20	2
Renewed Licenses Issued	302	302	310	35
Online Renewals	300	302	309	35
% Renewed Online	99%	100%	99%	100%
Total Population	352	353	352	351

## JOURNEYMAN LINEMAN ELECTRICIANS

	TOTAL FY 2016	TOTAL FY 2017	TOTAL FY 2018	Sept-Oct FY 2019
New Licenses Issued	10	6	5	2
Renewed Licenses Issued	3	16	19	4
Online Renewals	0	16	19	4
% Renewed Online	0	100%	100%	100%
Total Population	19	21	22	23

**\*JOURNEYMAN INDUSTRIAL ELECTRICIANS**

	<b>TOTAL FY 2016</b>	<b>TOTAL FY 2017</b>	<b>TOTAL FY 2018</b>	<b>Sept-Oct FY 2019</b>
New Licenses Issued	N/A	N/A	8	14
Renewed Licenses Issued	N/A	N/A	N/A	N/A
Online Renewals	N/A	N/A	N/A	N/A
% Renewed Online	N/A	N/A	N/A	N/A
Total Population	N/A	N/A	8	22

**MAINTENANCE ELECTRICIANS**

	<b>TOTAL FY 2016</b>	<b>TOTAL FY 2017</b>	<b>TOTAL FY 2018</b>	<b>Sept-Oct FY 2019</b>
New Licenses Issued	9	6	3	1
Renewed Licenses Issued	1,059	999	967	81
Online Renewals	1,049	991	958	81
% Renewed Online	99%	99%	99%	100%
Total Population	1,130	1,065	1,024	1,021

**RESIDENTIAL WIREMEN**

	<b>TOTAL FY 2016</b>	<b>TOTAL FY 2017</b>	<b>TOTAL FY 2018</b>	<b>Sept-Oct FY 2019</b>
New Licenses Issued	146	193	168	34
Renewed Licenses Issued	1,182	1,181	1,258	218
Online Renewals	1,155	1,159	1,233	214
% Renewed Online	97%	98%	98%	98%
Total Population	1,409	1,477	1,533	1,572

**APPRENTICES**

	<b>TOTAL FY 2016</b>	<b>TOTAL FY 2017</b>	<b>TOTAL FY 2018</b>	<b>Sept-Oct FY 2019</b>
New Licenses Issued	32,749	32,482	33,954	5,861
New Licenses Issued Online	31,456	31,379	33,540	5,730
Renewed Licenses Issued	31,711	34,696	38,501	5,768
Online Renewals	29,010	34,247	38,007	5,696
% Renewed Online	91%	98%	98%	98%
Total Population	70,902	75,178	80,447	81,490

**SIGN APPRENTICES**

	<b>TOTAL FY 2016</b>	<b>TOTAL FY 2017</b>	<b>TOTAL FY 2018</b>	<b>Sept-Oct FY 2019</b>
New Licenses Issued	1,514	1,444	1,517	265
New Licenses Issued Online	1,497	1,420	1,505	264
Renewed Licenses Issued	474	584	641	85
Online Renewals	472	581	636	85
% Renewed Online	99%	99%	99%	100%
Total Population	2,166	2,247	2,435	2,432

**ELECTRICAL CONTRACTORS**

	<b>TOTAL FY 2016</b>	<b>TOTAL FY 2017</b>	<b>TOTAL FY 2018</b>	<b>Sept-Oct FY 2019</b>
New Licenses Issued	885	949	970	131
Renewed Licenses Issued	8,361	8,672	9,066	1,343
Online Renewals	8,240	8,574	8,970	1,338
% Renewed Online	98%	98%	98%	99%
Total Population	9,317	9,755	10,166	10,182

**ELECTRICAL SIGN CONTRACTORS**

	<b>TOTAL FY 2016</b>	<b>TOTAL FY 2017</b>	<b>TOTAL FY 2018</b>	<b>Sept-Oct FY 2019</b>
New Licenses Issued	52	57	52	13
Renewed Licenses Issued	463	466	502	72
Online Renewals	457	462	496	72
% Renewed Online	98%	99%	98%	100%
Total Population	520	536	556	564

**RESIDENTIAL APPLIANCE INSTALLERS**

	<b>TOTAL FY 2016</b>	<b>TOTAL FY 2017</b>	<b>TOTAL FY 2018</b>	<b>Sept-Oct FY 2019</b>
New Licenses Issued	230	243	172	28
Renewed Licenses Issued	1,508	1,523	1,718	249
Online Renewals	1,504	1,516	1,712	247
% Renewed Online	99%	99%	99%	99%
Total Population	17,30	1,879	1,906	1,935

**RESIDENTIAL APPLIANCE INSTALLATION CONTRACTORS**

	<b>TOTAL FY 2016</b>	<b>TOTAL FY 2017</b>	<b>TOTAL FY 2018</b>	<b>Sept-Oct FY 2019</b>
New Licenses Issued	57	73	81	8
Renewed Licenses Issued	557	568	608	80
Online Renewals	495	561	602	79
% Renewed Online	88%	98%	99%	98%
Total Population	607	652	696	696

## COMBINED

	<b>TOTAL FY 2016</b>	<b>TOTAL FY 2017</b>	<b>TOTAL FY 2018</b>	<b>Sept-Oct FY 2019</b>
New Facility Licenses Issued	994	1,079	1,103	152
Renewed Facility Licenses Issued	9,381	9,706	10,176	1,495
Online Renewals	9,192	9,597	10,068	1,489
% Renewed Online	98%	98%	98%	99%
New Individual Licenses Issued	36,829	37,358	38,344	6,534
Renewed Individual Licenses Issued	84,055	87,364	92,931	11,741
Online Renewals	80,737	86,388	91,948	11,620
% Renewed Online	96%	98%	98%	98%
Total Population (Individuals)	128,986	134,649	141,116	142,321
Total Population (Facilities)	10,444	10,943	11,418	11,442
Total COMBINED Licenses	139,430	145,592	152,534	153,763

The population number is a snapshot of the number of active licenses on the first day of and the month. The number of licenses issued and renewed is the total activity performed during the fiscal year.

\*The first Journeyman Industrial Electrician license was issued July 18, 2018.



# **ELECTRICAL SAFETY & LICENSING ADVISORY BOARD**

## **Enforcement Division Staff Report December 4, 2018**

### **Case Highlights**

#### **TDLR V. ARMANDO ARBALLO, Case No. ELC20180005253.**

On July 24, 2018, a Default Order was entered against Armando Arballo, resulting in a penalty of \$3,500, which has not been paid. The Respondent offered to perform electrical work without an Electrical Contractor license by providing a proposal to remove hanging lights, all decorative lighting and ceiling fans, and hang a chandelier and ceiling fan, as well as replacing all switches and plugs and replacing all lighting with can lighting. The Respondent does not hold a license issued by the Department.

#### **TDLR V. FLORENCIO DE LA CRUZ, Case No. ELC20180005814.**

On June 8, 2018, a Default Order was entered against Florencio De La Cruz, resulting in a penalty of \$4,000, of which \$1,664 has been paid. The Respondent performed electrical work without an Electrical Contractor license by installing a 200-amp exterior box, a 120-breaker box, and rerouting electrical lines. The Respondent holds a current Journeyman Electrician license.

#### **IN THE MATTER OF TDLR V. WINSTON DIXON D/B/A DIXON ENTERPRISES, Case No. ELC20170022251.**

On July 18, 2018, an Agreed Order was entered against Winston Dixon d/b/a Dixon Enterprises, resulting in a penalty of \$1,750, of which \$1,250 has been paid. The Respondent offered to perform electrical work without an Electrical Contractor license by providing a proposal to rewire a house and rework the main breaker box. The Respondent does not hold a license issued by the Department.

#### **TDLR V. FRED S. BRIMHALL D/B/A ABUNDANT SOLAR, LLC, Case No. ELC20170012106.**

On June 8, 2018, an Agreed Order was entered against Fred S. Brimhall d/b/a Abundant Solar, LLC resulting in a penalty of \$6,000, which has been paid in full. The Respondent failed to ensure that all electrical work was performed by licensed electricians, by allowing two unlicensed individuals to perform electrical work. The Respondent also failed to properly supervise the electrical work being performed and failed to obtain a permit before performing electrical work. The Respondent has assigned his Master Electrician license to Abundant Solar, LLC, which holds an Electrical Contractor license.

**TDLR V. JESSE J. SEGOVIANO D/B/A VOLT-PRO ELECTRIC, Case No. ELC20170021414.**

On May 31, 2018, an Agreed Order was entered against Jesse J. Segoviano d/b/a Volt-Pro Electric, resulting in a penalty of \$3,000, which has been paid in full. The Respondent failed to ensure the mechanical integrity of the work performed at a jobsite and that the installation was done in a safe manner. The Respondent has assigned his Master Electrician license to Volt-Pro Electric, which holds an Electrical Contractor license.

**Key Statistics – Fiscal Year 2018**

Shown below are key statistics for the Electrician program and for all TDLR programs combined for Fiscal Year 2018.

<b><u>Statistic</u></b>	<b><u>ELC</u></b>	<b><u>TDLR</u></b>
• Number of cases opened:	2,442	10,585
• Number of cases resolved:	2,153	9,833
• Number of Agreed Orders:	70	202
• Total amount of penalties assessed:	\$461,850	\$3,209,055
• Total amount of penalties collected:	\$196,224	\$1,528,594

**Key Statistics – Fiscal Year 2019**

Shown below are key statistics for the Electrician program and for all TDLR programs combined through October FY19.

<b><u>Statistic</u></b>	<b><u>ELC</u></b>	<b><u>TDLR</u></b>
• Number of cases opened:	457	1,831
• Number of cases resolved:	386	1,672
• Number of Agreed Orders:	8	202
• Total amount of penalties assessed:	\$102,500	\$519,580
• Total amount of penalties collected:	\$13,150	\$211,030

## **ELECTRICAL SAFETY AND LICENSING ADVISORY BOARD December 4, 2018**

### **DIVISION UPDATES**

#### **PERSONNEL UPDATES**

##### **ACCREDITATION & CERTIFICATION SPECIALIST – CARNECIA PENSON**



Carnecia has 17 years of experience working in state government. She comes to us from the Board of Nursing, where she provided legal support to the attorneys. Prior to this, she held a position at the Texas Commission on Law Enforcement (TCLOE) as a Program Specialist in the Education and Training Division. Her duties included the approval of training providers and candidate approval for the TCLOE academy, administering examinations, and the approval of curriculums. She also has experience in CE and training provider approvals.

Carnecia graduated from Concordia University in Austin with a degree in Criminal Justice Management.

##### **ACCREDITATION & CERTIFICATION SPECIALIST – KAYLA POTTER**



Kayla began her state service with DSHS as a clerk in 2013 where she evaluated and entered personnel certification and licensure data into Versa. Kayla was promoted to an Administrative Assistant and subsequently to Team Lead for the Administrative staff. She left DSHS to pursue a career with the Texas Board of Nursing as a Licensing Specialist. In this capacity she reviewed large volumes of nursing applications, determined eligibility and reviewed sensitive criminal history information on applicants.

Kayla received a bachelor's degree in communication/business administration from Texas State University. She also holds an associate degree in General Studies from Austin Community College.

### **EXAMINATION DEVELOPMENT UPDATES**

#### **EXAMINATION REVIEW COMMITTEE (ERC) UPDATE**

On September 10-12, 2018, examination staff attended the Electrician Examination Review Committee (ERC) meeting to review poorly performing items and to augment the item pool for exam questions. All electrician exams will be republished on December 1, 2018. The next ERC will be March 5-7, 2019.

## EDUCATION AND EXAMINATION STATISTICS AND TRENDS

### EXAMINATION STATISTICS (AS OF OCTOBER 31, 2018)

FY 2019	SEP	OCT	NOV	Q1	DEC	JAN	FEB	Q2	MAR	APR	MAY	Q3	JUN	JUL	AUG	Q4	TOT
PASS	234	238		472				0				0				0	472
FAIL	611	612		1,223				0				0				0	1,223
TOTAL	845	850		1,695				0				0				0	1,695
RATE	27.7%	28.0%		27.8%				0				0				0	27.8%

FY 2018	SEP	OCT	NOV	Q1	DEC	JAN	FEB	Q2	MAR	APR	MAY	Q3	JUN	JUL	AUG	Q4	TOT
PASS	379	186	171	736	168	182	216	566	263	290	289	842	248	259	249	756	2,900
FAIL	726	593	519	1,838	537	424	561	1,522	600	618	596	1,814	704	591	668	1,963	7,137
TOTAL	1,105	779	690	2,574	705	606	777	2,088	863	908	885	2,656	952	850	917	2,719	10,037
RATE	34.3%	23.9%	24.8%	28.6%	23.8%	30.0%	27.8%	27.1%	30.5%	31.9%	32.7%	31.7%	26.1%	30.5%	27.2%	27.8%	28.9%

FY 2017	SEP	OCT	NOV	Q1	DEC	JAN	FEB	Q2	MAR	APR	MAY	Q3	JUN	JUL	AUG	Q4	TOT
PASS	220	255	213	688	236	177	259	672	283	287	267	837	275	354	393	1,022	3,219
FAIL	400	460	462	1,322	445	329	424	1,198	527	475	477	1,479	484	559	728	1,771	5,770
TOTAL	620	715	675	2,010	681	506	683	1,870	810	762	744	2,316	759	913	1,121	2,793	8,989
RATE	35.5%	35.7%	31.6%	34.2%	34.7%	35.0%	37.9%	35.9%	34.9%	37.7%	35.9%	36.1%	36.2%	38.8%	35.1%	36.6%	35.8%

**EXAMINATION BY LICENSE TYPE  
(AS OF OCTOBER 31, 2018)  
FISCAL YEAR 2018**

1 <sup>ST</sup> QUARTER SEPTEMBER -- OCTOBER -- NOVEMBER					2 <sup>ND</sup> QUARTER DECEMBER -- JANUARY -- FEBRUARY				
LICENSE TYPE	PASS	FAIL	TOT	RATE	LICENSE TYPE	PASS	FAIL	TOT	RATE
MASTER CALCULATIONS	135	373	508	26.57%	MASTER CALCULATIONS	61	321	382	15.97%
MASTER NEC	27	204	231	11.69%	MASTER NEC	58	321	379	15.30%
JOURNEYMAN LINEMAN	1	4	5	20.00%	JOURNEYMAN LINEMAN	0	1	1	0.0%
JOURNEYMAN	465	999	1,464	31.76%	JOURNEYMAN	362	668	1,030	35.15%
MAINTENANCE	2	7	9	22.22%	MAINTENANCE	0	1	1	0.0%
RESIDENTIAL WIREMAN	46	139	185	24.86%	RESIDENTIAL WIREMAN	30	105	135	22.22%
MASTER SIGN	4	8	12	33.33%	MASTER SIGN	2	5	7	28.57%
JOURNEYMAN SIGN	4	19	23	17.39%	JOURNEYMAN SIGN	4	13	17	23.53%
APPLIANCE INSTALLER	52	85	137	37.96%	APPLIANCE INSTALLER	49	81	130	37.69%
<b>TOTAL (ALL)</b>	<b>736</b>	<b>1,838</b>	<b>2,574</b>	<b>28.59%</b>	<b>TOTAL (ALL)</b>	<b>566</b>	<b>1,522</b>	<b>2,088</b>	<b>27.11%</b>
3 <sup>RD</sup> QUARTER MARCH -- APRIL -- MAY					4 <sup>TH</sup> QUARTER JUNE -- JULY -- AUGUST				
LICENSE TYPE	PASS	FAIL	TOT	RATE	LICENSE TYPE	PASS	FAIL	TOT	RATE
MASTER CALCULATIONS	134	400	534	25.09%	MASTER CALCULATIONS	123	416	539	22.82%
MASTER NEC	150	303	453	33.11%	MASTER NEC	101	408	509	19.84%
JOURNEYMAN LINEMAN	0	5	5	0.00%	JOURNEYMAN LINEMAN	0	8	8	0.00%
JOURNEYMAN	467	901	1,368	34.14%	JOURNEYMAN	445	953	1,398	31.83%
MAINTENANCE	0	3	3	0.00%	MAINTENANCE	1	9	10	10.00%
RESIDENTIAL WIREMAN	42	136	178	23.60%	RESIDENTIAL WIREMAN	48	100	148	32.43%
MASTER SIGN	1	4	5	20.00%	MASTER SIGN	4	8	12	33.33%
JOURNEYMAN SIGN	9	9	18	50.00%	JOURNEYMAN SIGN	3	10	13	23.08%
APPLIANCE INSTALLER	39	53	92	42.39%	APPLIANCE INSTALLER	31	51	82	37.80%
					JOURNEYMAN INDUSTRIAL*	0	0	0	0.00%
<b>TOTAL (ALL)</b>	<b>842</b>	<b>1,814</b>	<b>2,656</b>	<b>31.70%</b>	<b>TOTAL (ALL)</b>	<b>756</b>	<b>1,963</b>	<b>2,719</b>	<b>27.80%</b>
					<b>*Effective Date 07/01/2018</b>				

**EXAMINATION BY LICENSE TYPE  
(AS OF OCTOBER 31, 2018)  
FISCAL YEAR 2019**

1 <sup>ST</sup> QUARTER SEPTEMBER -- OCTOBER -- NOVEMBER					2 <sup>ND</sup> QUARTER DECEMBER -- JANUARY -- FEBRUARY				
LICENSE TYPE	PASS	FAIL	TOT	RATE	LICENSE TYPE	PASS	FAIL	TOT	RATE
MASTER CALCULATIONS	94	262	356	26.40%	MASTER CALCULATIONS				
MASTER NEC	35	132	167	20.96%	MASTER NEC				
JOURNEYMAN LINEMAN	112	279	391	28.64%	JOURNEYMAN LINEMAN				
JOURNEYMAN	131	269	400	32.75%	JOURNEYMAN				
MAINTENANCE	18	44	62	29.03%	MAINTENANCE				
RESIDENTIAL WIREMAN	15	41	56	26.79%	RESIDENTIAL WIREMAN				
MASTER SIGN	1	2	3	33.33%	MASTER SIGN				
JOURNEYMAN SIGN	16	25	41	39.02%	JOURNEYMAN SIGN				
APPLIANCE INSTALLER	15	38	53	28.30%	APPLIANCE INSTALLER				
JOURNEYMAN INDUSTRIAL*	1	1	2	50.00%	JOURNEYMAN INDUSTRIAL*				
<b>TOTAL (ALL)</b>					<b>TOTAL (ALL)</b>				
3 <sup>RD</sup> QUARTER MARCH -- APRIL -- MAY					4 <sup>TH</sup> QUARTER JUNE -- JULY -- AUGUST				
LICENSE TYPE	PASS	FAIL	TOT	RATE	LICENSE TYPE	PASS	FAIL	TOT	RATE
MASTER CALCULATIONS					MASTER CALCULATIONS				
MASTER NEC					MASTER NEC				
JOURNEYMAN LINEMAN					JOURNEYMAN LINEMAN				
JOURNEYMAN					JOURNEYMAN				
MAINTENANCE					MAINTENANCE				
RESIDENTIAL WIREMAN					RESIDENTIAL WIREMAN				
MASTER SIGN					MASTER SIGN				
JOURNEYMAN SIGN					JOURNEYMAN SIGN				
APPLIANCE INSTALLER					APPLIANCE INSTALLER				
JOURNEYMAN INDUSTRIAL*					JOURNEYMAN INDUSTRIAL*				
<b>TOTAL (ALL)</b>	<b>842</b>	<b>1,814</b>	<b>2,656</b>	<b>31.70%</b>	<b>TOTAL (ALL)</b>				
<b>*Effective Date 07/01/2018</b>					<b>*Effective Date 07/01/2018</b>				

**CONTINUING EDUCATION COURSE, PROVIDER, AND CURRICULUM STATISTICS  
(AS OF OCTOBER 31, 2018)**

<b>FY 2019</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>Q1</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>Q2</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>Q3</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>Q4</b>	<b>TOT</b>
<b>COURSE APPROVAL ISSUED</b>	5	11	0	16				0				0				0	16
<b>TOTAL COURSES</b>	139	163	0	163				0				0				0	163

<b>FY 2018</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>Q1</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>Q2</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>Q3</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>Q4</b>	<b>TOT</b>
<b>COURSE APPROVAL ISSUED</b>	13	5	10	28	7	13	19	39	27	14	17	58	17	11	12	40	165
<b>TOTAL COURSES</b>	147	141	140	140	127	120	129	129	141	147	154	154	160	166	163	163	163

<b>FY 2017</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>Q1</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>Q2</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>Q3</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>Q4</b>	<b>TOT</b>
<b>COURSE APPROVAL ISSUED</b>	4	9	13	26	16	20	11	47	15	11	7	33	12	6	12	30	136
<b>TOTAL COURSES</b>	157	156	159	159	146	146	134	134	133	141	137	137	143	139	142	142	142

**ELECTRICIAN APPRENTICE PROGRAMS**  
**(AS OF OCTOBER 31, 2018)**  
**FISCAL YEAR 2019**

FY 2019	SEP	OCT	NOV	Q1	DEC	JAN	FEB	Q2	MAR	APR	MAY	Q3	JUN	JUL	AUG	Q4	TOT
<b>NEW PROGRAMS</b>	1	0	0	1				0				0				0	1
<b>TOTAL APPROVED PROGRAMS</b>	47	47		47				0				0				0	47

# Electrical Safety and Licensing Advisory Board

## RPM Division – Staff Report

December 4, 2018



### TDLR Compliance Staff Meetings (Other Notable Activities)

- 04/04 – Job Sweep of Hunt county.
- 04/17 – Job Sweep of Reeves county.
- 05/10 – Attended Skillpoint pre-AE training program in Austin.
- 05/22&23 – Job Sweep of Travis and Williamson county.
- 06/05-07 – National Job Sweep in Travis, Montgomery and Harris county.
- 06/11- 14 – NFPA's National Convention and board of electrical inspector member section.
- 07/11 – Electrocutation death inspection/investigation in New Boston, TX.
- 07/17 – Electrical Summit III, Voice of the educator in Irving, TX.
- 08/13-16 – NERA meeting in Eagle, ID.
- 09/10-12 - - Exam development for ME, JE and Sign ME & JE exams in Austin, TX.
- 09/19 – Job Sweep of Jefferson and Orange county.
- 10/1-12 – 2020 NEC code panel 17 task groups 1, 2 & 3 teleconference meetings.
- 10/28 11/03 – NFPA's 2020 NEC code hearings for code panel 17 in San Diego, CA.
- 10/31 - Presented at BPI in Austin, TX.

### 2017 NEC is now the state electrical code for Texas as of September 15, 2017



The Texas Electrical Safety and Licensing Act requires the Texas Department of Licensing and Regulation (TDLR) to adopt the revised National Electrical Code (NEC) as the electrical code for the state of Texas. In August 2017, the Texas Commission of Licensing and Regulation, which oversees TDLR, adopted amendments to Chapter 73.100 of the Electricians administrative rules and established the 2017 NEC as the "minimum standard" for all electrical work in Texas covered by the Act. The effective date was September 15, 2017.

Chapter 1305.201 of the Act provides municipalities the authority to make local amendments to the 2017 NEC; however, any proposal to amend these standards should be done in accordance with NEC 90.4 which stipulates *"the authority having jurisdiction may waive specific requirements in this Code or permit alternative methods where it is assured that equivalent objectives can be achieved by establishing and maintaining effective safety."*

**Expectations are that any non-exempt electrical work started on or after September 15, 2017 will have to be installed in accordance with the 2017 NEC.** For purposes of clarification, the "start" of electrical work is the day the electrician begins installing electrical materials or equipment within the residential or commercial building structure. **Inside the corporate limits of a municipality**, electricians must abide by city permitting requirements and adhere to any local code amendments.

**Beginning October 1, 2017, all examinations for state electrical licenses will be based on the 2017 NEC.** The state electrical exams are available through PSI, who contracts with TDLR to develop, maintain, and administer the state electrician licensing examinations. **It is very important for license candidates to review the Candidate Information Bulletin (CIB)** which contains detailed information regarding the examinations and is vital to understanding the process.

*These draft rules are provided for your review in preparation for your next advisory board meeting. They are not finalized and are still a work in progress. Thank you for your input as the rules are developed.*

## **Chapter 73. Electricians Future Proposed Rulemaking**

### **§73.20 Licensing Requirements--Applicant and Experience Requirements**

(a) An applicant for a license must submit the required fees with a completed application and the appropriate attachments:

(1) Applicants for Master Electrician, Master Sign Electrician, Journeyman Electrician, Journeyman Sign Electrician, Residential Wireman, Journeyman Lineman, Maintenance Electrician and Journeyman Industrial Electrician licenses must submit documentation proving the required amount of on-the-job-training.

(2) Applicants for contractor's licenses must submit proof of general liability insurance and either workers' compensation insurance or a certificate of authority to self insure, or a statement that the applicant has elected not to obtain workers' compensation insurance pursuant to Subchapter A, Chapter 406, Labor Code, with the initial and renewal applications.

(3) Applicants for contractor's licenses must submit proof of ownership of the business entity and provide documentation of the sponsoring master licensee in a manner prescribed by the department.

(4) An applicant for a journeyman lineman license must submit documentation proving the required amount of training in an apprenticeship program or the required amount of experience as a journeyman lineman.

(b) An applicant must complete all requirements within one year of the date the application is filed.

~~[(c) For purposes of this chapter, 2,000 hours of on the job training shall be the maximum that may be earned within one year.]~~

(c) ~~[(d)]~~ Each applicant must meet the applicable eligibility requirements as set forth in Texas Occupations Code, §§1305.153 - 1305.1618.