

Continuing Education Registry

Electrical Courses Approved

May 23, 2014 – June 17, 2014

Beehive Chapter of ICC

2011 NEC: COMMON VIOLATIONS - Course #: 7981 – Electrician Core Hours: 8.0

SOLAR PHOTOVOLTAIC SYSTEMS - Course #: 7983 – Electrician Core Hours: 8.0

BlueVolt

2014 NEC Code Changes - 8 Core Hours - Course #: 7587 – Electrician Core Hours: 8.0

IEC Education of Utah

Utah Electrical Apprenticeship Training - Course #: 7989 – Electrician Core Hours: 16.0

JADE Learning

Residential Wiring (2014 NEC) - Course #: 7965 – Electrician Core Hours: 8.0

Commercial & Industrial Wiring (2014 NEC) - Course #: 7967 – Electrician Core Hours: 8.0

Equipment Grounding & Bonding (2014 NEC) - Course #: 7969 – Electrician Core Hours: 4.0

System Grounding & Bonding (2014 NEC) - Course #: 7971 – Electrician Core Hours: 4.0

Overcurrent Protection (2014 NEC) - Course #: 7973 – Electrician Core Hours: 4.0

Installing Services (2014 NEC) - Course #: 7975 – Electrician Core Hours: 4.0

Salt Lake Community College

Lighting Fundamentals - Course #: 7921 – Electrician Pro Hours: 4.0

Lighting Applications - Course #: 7923 – Electrician Pro Hours: 4.0

Valin Corp/Heat Trace Specialists

Electrical Heat Trace for Residential, Commercial and Industrial - Course #: 7905 – Electrician Pro Hours: 4.0

Workers Compensation Fund

Oilfield Safety: Top OSHA Citations for Oilfield Industry - Course #: 8085 – Electrician Pro Hours: 1.5

Strain & Sprain Injuries: Prevention Techniques - Course #: 8091 – Electrician Pro Hours: 1.5

Strategies for Managing Lost Time Claims - Course #: 8097 – Electrician Pro Hours: 3.0

Working Safely with Hazardous Materials - Course #: 8101 – Electrician Pro Hours: 1.5

Back, Eye, and Hand Injury Prevention - Course #: 8039 – Electrician Pro Hours: 1.5

OSHA 300 Log: Understanding the Requirements - Course #: 8041 – Electrician Pro Hours: 1.5

Confined Space Safety - Course #: 8043 – Electrician Pro Hours: 1.5

Accident Prevention - Course #: 8045 – Electrician Pro Hours: 1.5

Noise Control & Hearing Conservation - Course #: 8047 – Electrician Pro Hours: 1.5

OSHA Injury Prevention for Small Businesses - Course #: 8049 – Electrician Pro Hours: 1.5

OSHA Required Programs - Course #: 8051 – Electrician Pro Hours: 1.5

OSHA Top 10 Citations for Construction - Course #: 8053 – Electrician Pro Hours: 1.5

Personal Protective Equipment - Course #: 8055 – Electrician Pro Hours: 1.5

Safety Culture: Promoting a Safe Workplace Culture - Course #: 8057 – Electrician Pro Hours: 1.5

Safety In Extreme Environments - Course #: 8059 – Electrician Pro Hours: 1.5

Safety Incentive Programs - Course #: 8061 – Electrician Pro Hours: 1.5

Safety Management: The Balanced Safety Scorecard - Course #: 8063 – Electrician Pro Hours: 1.5

Trenching, Excavation & Heavy Equipment Safety (1/2 day) - Course #: 8065 –
Electrician Pro Hours: 3.0

Violence in the Workplace - Course #: 8067 – Electrician Pro Hours: 1.5

Scaffolding Safety Fundamentals - Course #: 8075 – Electrician Pro Hours: 1.5

Machine Guarding - Course #: 8071 – Electrician Pro Hours: 1.5

Ready Your Business: Business Continuity Planning - Course #: 8073 –
Electrician Pro Hours: 3.0

OSHA Construction Safety 10 Hour - Course #: 8077 – Electrician Pro Hours: 10.0

OSHA General Industry Safety 10 Hour - Course #: 8079 – Electrician Pro Hours: 10.0

Insurance Cost Management Through Effective Risk Control Programs - Course #: 8081 –
Electrician Pro Hours: 1.5

Motor Vehicle Safety Programs for Businesses - Course #: 8083 – Electrician Pro Hours: 1.5

Oilfield Safety: Top OSHA Citations for Oilfield Industry - Course #: 8085 – Electrician
Pro Hours: 1.5

Respiratory Protection - Course #: 8087 – Electrician Pro Hours: 1.5

Safety for the Diverse Workforce - Course #: 8089 – Electrician Pro Hours: 1.5

Strain & Sprain Injuries: Prevention Techniques - Course #: 8091 –
Electrician Pro Hours: 1.5

Managing Your Experience Modifier - Course #: 8099 – Electrician Pro Hours: 1.5

Construction Services Commission
May 28, 2014 Meeting
Continuing Education Discussion – Notes

General Policy Observations/Concerns

- Are we hitting the problems CE was designed to address?
- What are we trying to accomplish?
- Are contractors getting anything out of CE?
- Are the CE needs different for various size/type contractors?
- Is continuing education a motivator for attending a conference?
- Is some education centered on manufacturers' products, rather than valid CE?
- Does there exist a lack of meaningful courses for sub-classifications?
- Should there be a rating system for courses?

Specific Observations/Concerns

- Too many individuals within entity are authorized to take continuing education
- Online continuing education:
 - We don't know who is sitting in front of the computer taking the test
 - Should a portion or all of the credits be taken live?
 - Are the individuals taking the online courses benefiting from the course?
- Should Commission and DOPL determine needs and establish CE topics?
- Tighten core topic requirements
- List of who qualifies to provide is too broad
- Are six hours sufficient for contractor continuing education?
- Does DOPL lack the resources to conduct sufficient audits?
- Course requirements for approval are too broad
- Is Utah Interactive's system interface too cumbersome and expensive?

MATC ELECTRICAL COMPETENCY TEST RESULTS

Name of School: MATC

Date of Test: 3/17/2014

Class: Electrical 1A

Instructor: Steve Searle

Student ID	%First Attempt	% Second Attempt	Pass or Fail
6100032810	91%		PASS
9610009424	91%		PASS
6100032882	90%		PASS
9610027050	90%		PASS
6100033057	90%		PASS
9610080183	90%		PASS
6100032901	88%		PASS
6100031728	88%		PASS
9610087039	86%		PASS
6100031692	85%		PASS
6100031221	85%		PASS
6100031382	83%		PASS
6100032458	83%		PASS
6100032513	83%		PASS
6100032630	80%		PASS
6100031628	80%		PASS
6100031441	80%		PASS
6100031556	78%		PASS
6100032414	78%		PASS
6100031273	78%		PASS
6100032963	76%		PASS
6100029854	76%		PASS
6100032601	76%		PASS
6100033164	75%		PASS
9610047102	75%		PASS
9610086669	66%	88%	PASS
9610077259	52%	93%	PASS

Name of School: MATC

Date of Test: 6/2/2014

Class: Electrical 1B

Instructor: Steve Searle

Student ID	%First Attempt	% Second Attempt	Pass or Fail
6100029854	57%	82%	PASS
6100031273	70%	95%	PASS
6100032601	78%		PASS
6100032901	82%		PASS
9610027050	87%		PASS
6100031628	85%		PASS
9610087039	65%	95%	PASS

6100031692	77%		PASS
6100032458	75%		PASS
9610047102	70%	93%	PASS
6100032963	78%		PASS
6100033057	88%		PASS
6100032630	78%		PASS
9610086669	80%		PASS
9610009424	82%		PASS
6100032810	83%		PASS
6100033164	75%		PASS
6100031221	65%	95%	PASS
6100032414	78%		PASS
6100032513	82%		PASS
6100031382	85%		PASS
6100031728	82%		PASS
6100031556	77%		PASS
9610080183	77%		PASS

Year 1AO

IEC Education of Utah
Competency Test Results
Spring Semester 2014
Class: 1A Offset
Instructor: Kenneth Colledge

<u>First Name</u>	<u>1st Score</u>	<u>2nd Score</u>
[REDACTED]	68%	88%
[REDACTED]	75%	
[REDACTED]	82%	
[REDACTED]	95%	
[REDACTED]	43%	92%
[REDACTED]	93%	
[REDACTED]	80%	
[REDACTED]	68%	100%
[REDACTED]	85%	
[REDACTED]	53%	90%
[REDACTED]	90%	
[REDACTED]	83%	
[REDACTED]	92%	
[REDACTED]	83%	
[REDACTED]	57%	97%
[REDACTED]	60%	90%
[REDACTED]	88%	

Dropped/Fail

[REDACTED]

Total Enrolled	25
Passed	17
Dropped/Fail	8

Year 1B Report

IEC Education of Utah
Competency Test Results
Spring Semester 2014
Class: 1B
Instructor: Scott Ward, Kenneth Colledge

<u>Name</u>	<u>1st Score</u>	<u>2nd Score</u>
[REDACTED]	50%	97%
[REDACTED]	60%	97%
[REDACTED]	56%	86%
[REDACTED]	56%	97%
[REDACTED]	84%	
[REDACTED]	72%	75%
[REDACTED]	57%	85%
[REDACTED]	90%	
[REDACTED]	72%	75%
[REDACTED]	88%	
[REDACTED]	79%	
[REDACTED]	92%	
[REDACTED]	67%	93%
[REDACTED]	82%	
[REDACTED]	55%	98%
[REDACTED]	84%	
[REDACTED]	61%	95%
[REDACTED]	55%	81%
[REDACTED]	70%	96%
[REDACTED]	69%	75%
[REDACTED]	75%	
[REDACTED]	86%	
[REDACTED]	65%	97%
[REDACTED]	71%	75%
[REDACTED]	75%	
[REDACTED]	55%	84%
[REDACTED]	78%	
[REDACTED]	60%	97%

Dropped/Fail

[REDACTED]

Total Enrolled	30
Pass	28
Fail	2

Year 2B Report

IEC Education of Utah
Competency Test Results
Spring Semester 2014
Class: 2B
Instructor: Meredith Balmforth

<u>Name</u>	<u>1st Score</u>	<u>2nd Score</u>
[REDACTED]	84%	
[REDACTED]	61%	94%
[REDACTED]	79%	
[REDACTED]	54%	83%
[REDACTED]	85%	
[REDACTED]	66%	93%
[REDACTED]	61%	98%
[REDACTED]	63%	93%
[REDACTED]	60%	75%
[REDACTED]	85%	
[REDACTED]	83%	
[REDACTED]	84%	
[REDACTED]	83%	
[REDACTED]	93%	
[REDACTED]	88%	
[REDACTED]	55%	96%
[REDACTED]	91%	
[REDACTED]	55%	86%
[REDACTED]	94%	
[REDACTED]	94%	
[REDACTED]	73%	75%
[REDACTED]	41%	93%
[REDACTED]	73%	75%
[REDACTED]	56%	83%
[REDACTED]	59%	94%

Dropped/Failed Class

[REDACTED]

Total Enrolled	28
Passed	25
Dropped/Failed	3

Year 3B Report

IEC Education of Utah
 Competency Test Results
 Spring Semester 2014
 Class: 3B
 Instructor: Joseph Taft, Shane Kilgore

<u>Name</u>	<u>1st Score</u>	<u>2nd Score</u>
[REDACTED]	78%	
[REDACTED]	94%	
[REDACTED]	88%	
[REDACTED]	64%	99%
[REDACTED]	59%	98%
[REDACTED]	70%	100%
[REDACTED]	80%	
[REDACTED]	71%	75%
[REDACTED]	84%	
[REDACTED]	71%	75%
[REDACTED]	63%	91%
[REDACTED]	50%	95%
[REDACTED]	65%	100%
[REDACTED]	85%	
[REDACTED]	73%	75%
[REDACTED]	64%	90%
[REDACTED]	58%	93%
[REDACTED]	70%	88%
[REDACTED]	65%	95%
[REDACTED]	64%	95%

Dropped/Fail

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Total Enrolled	26
Passed	20
Dropped/Fail	6