

Continuing Education Registry

Electrical Courses Approved

April 16, 2015 – May 20, 2015

BlueVolt

Grounding and Bonding (2014) - Course #: 9593

Electrician Core Hours: 8.0

Ewing-Foley

NFPA 70E: Arc Flash Boundaries and Protection - Course #: 9681

Electrician Pro Hours: 4.0

Ewing-Foley

Hazardous Locations, NEC Sections 500-516 - Course #: 9675

Electrician Core Hours: 4.0

Home Builders Association of Utah

2015 Significant Changes to the IRC - Course #: 9673

Electrician Pro Hours: 3.0

Home Builders Association of Utah

Utah Contractors CORE Class (3 hours) - Course #: 9575

Electrician Pro Hours: 3.0

Home Builders Association of Utah

Utah Contractors PROFESSIONAL Class (3 hours) - Course #: 9577

Electrician Pro Hours: 3.0

National Technology Transfer, Inc

NFPA 70E/Arc Flash Electrical Safety - Course #: 9607

Electrician Pro Hours: 16.0

Salt Lake Community College

Motor Controls - Course #: 9619

Electrician Pro Hours: 8.0

Salt Lake Community College

2014 National Electrical Code - Course #: 9623

Electrician Core Hours: 8.0

Smiths Power Professional Services - RO Associates

Comprehensive Grounding and Protection of Communication Sites - Course #: 9603

Electrician Core Hours: 8.0

Southwest Applied Technology College

Solar Fundamentals 1A Grid-Direct Solar Photovoltaic Systems (Beginning) - Course #: 9703

Electrician Core Hours: 8.0

Southwest Applied Technology College

Solar Fundamentals 1B Battery-Based Solar Photovoltaic Systems (Beginning) - Course #: 9705

Electrician Core Hours: 8.0

Larry Beach, Jr.
23019 135th street NE
Granite Falls, WA 98252
(360)691-1624

EXPERIENCE

2011-Present **Director - Technical sales Bridgeport Fittings**

- Design and develop promote fittings for the electrical industry US/Canada
- Work directly with UL, NEC, ETL, CSA for design spec and approvals
- Work with Engineers, contractors and inspectors to gain approvals.
- Instruct CEU courses and PDU classes for Engineering, Inspectors.
- IAEI Member
-

2000-2011 - **Electrical Manufacturers Agent** – Hozack Inc.

Field Sales Engineer: Bridgeport fittings, Southwire, T&B

- Coordinate with contractors, engineers, architects and end users to gain spec position on projects present and future.
 - Work with electrical distributors, including sales planning, marketing and joint sales with key outside sales people.
 - Confer with factory engineers and product managers for new product launches and specification work.
 - Planning, Budgeting, Marketing and Forecasting with manufactures
- Market area includes Washington and Alaska.

1988-2000 – **IBEW 46**

I got started in the Electrical industry in 1980 with the IBEW Local 46 Summer Helper program working with a large electrical contractor in the Seattle area. I have remained in the electrical industry from then on holding many positions including Electrician, Operations Manager, Estimator, Sales and Marketing.

Responsibilities included Hands on Electrical installations, managing projects and manpower, creating budget and forecasting future revenues.

I have spent my entire working career in the Washington and Alaska.

I am well known in the Seattle area by distributors and contractors and maintain many positive relationships at all levels of the industry.

Presently- Responsible for the US and Canada traveling 70% working with JATC, ABC, Inspectors and contractors on listings and applications for conduit and cable fittings related to code and UL requirement's

Oversee (3) additional Technical sales managers across the country

EDUCATION

1983 Juanita High School, Kirkland, WA
1983 IBEW Electrical training
1994 NECA Electrical Estimating Courses
1998 Electrical Administrator
1999 NECA Alliance Project Management

9685
MC Cable Fittings

Bridgeport Fittings Inc.

ECLB Provider # TBD

Course Title: MC Cable fittings Listings and approvals

2 hours / 2 CEU credits (Industry related)

Branch size MC Cable

Time: 15min

- Manufactures common to the US.
- Sizes and makeup available
- Steel or Aluminum
- Colors
- Multi circuit

NEC 330.10 Uses permitted

Time: 15min

- Indoor
- Outdoor
- Direct Buried
- Concrete incased
- Cable tray
- Overhead

Fittings Required

Time: 15min

- Sized by OD
- Approved by Types
- Locations
- AHJ

Market type fittings available

Time: 10min

- Materials available
- Application
- Styles

Tools

Time: 10min

- UL requirements
- Power tools

MCIA

Time: 10min

- NEC 250.122
- Cable Prep

UL Requirements

Time: 5min

- Armor Stop
- Labeling
- Listings

Feeder MC

Time: 10min

- Materials
- Types

Fittings for Feeder type MC

Time: 15min

- Materials
- Types
- Application's
- Installation
- Issues

NEC 348.42

Time: 10min

- Outline
- Application

Securing and supporting

Time: 10min

- NEC 330.30

Questions



Total classroom time

Total: 125 min

#9691

5/12/2015



Conduit Fittings

EMT Conduit fittings

- CEU (Continuing Ed Units) 2 units
- Classroom time 2 hrs.



Larry Beach Jr.
 Director – Technical Sales
 Bridgeport Fittings Stratford CT.
 360-722-0004



EMT Couplings and Connectors

NEC 358.42



- Proper installation practices per UL guidelines
 - Compression
 - Set Screw
 - Push type
- Concrete Tight
 - Compression
 - Set screw
 - Push



- NEC 344.42
- Threadless couplings and connectors
 - EMT 2-1/2 and above
 - GRC in damp or wet locations
- NEC 358.30
- Securing and Supporting
 - NEC 312.2



- NEC 314.15
- Compression fittings, UL Changes 2002
 - Compression fittings prior to 2002
- Rain tight EMT fittings
 - NEC 225.22 Raceways in exterior locations
 - UL 797 Identification and requirements
- Damp and Wet locations as described 2014 NEC
- Proper termination of Rain tight EMT Connectors
 - Knockout
 - Hub

- NEC 250.97
- Concentric / Eccentric Knockouts
 - Box's
 - Panels
- Secondary Ground Path
 - Set screw
 - Compression
 - Push



- NEC 300.4 (H)
- Expansion Fittings
 - EMT
 - GRC
- NEC 300.15(F)
- Fitting in Lieu of a box
 - MC to EMT
 - EMT to GRC
 - EMT to FMC
 - EMT to LTFMC





Color identified conduit systems.

- Not a code requirement.
- Required more often
- Colored conduit or fittings ??

What happens if you paint a EMT fitting?



- UL 514B / FB-1
- materials
- Testing requirements
- Standards



PSI EXAMINATION SERVICES

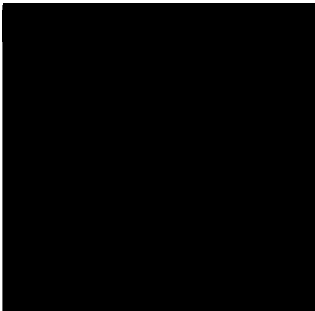
Report Date: 05/20/15
Page #: 1

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations
Ogden-Weber ATC

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|--|------------|--|-----------|
|  | 05/09/2015 | UT Journeyman Electrician Theory Examination | 29 (58%) |
| | 05/16/2015 | UT Journeyman Electrician Code Examination | 54 (67%) |
| | 05/02/2015 | UT Journeyman Electrician Theory Examination | 27 (54%) |
| | 04/24/2015 | UT Journeyman Electrician Theory Examination | 26 (52%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 2

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations
Ogden-Weber ATC

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 04/20/2015 | UT Journeyman Electrician Theory Examination | 39 (78%) |
| | 04/24/2015 | UT Journeyman Electrician Code Examination | 65 (81%) |
| | 04/21/2015 | UT Journeyman Electrician Theory Examination | 41 (82%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 3

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES
UT Master Electrician Written Examinations
Ogden-Weber ATC

Test Dates: 04/16/15 - 05/20/15

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE | % |
|----------------|------------|---|-------|-------|
| [REDACTED] | 05/18/2015 | UT Master Electrician Theory Examination | 19 | (38%) |
| [REDACTED] | 04/27/2015 | UT Master Electrician Theory Examination | 19 | (38%) |
| [REDACTED] | | UT Master Electrician Code Examination | 35 | (43%) |

PSI EXAMINATION SERVICES

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES
UT Residential Journeyman Electrician Practical Examination
Ogden-Weber ATC

Test Dates: 04/16/15 - 05/20/15

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 04/25/2015 | UT Residential Journeyman Electrician Practical Examination | 1 (100%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 5

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Residential Journeyman Electrician Written Examinations

Ogden-Weber ATC

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE | % |
|----------------|------------|---|-------|-------|
| [REDACTED] | 05/16/2015 | UT Residential Journeyman Electrician Code Examination | 63 | (78%) |
| [REDACTED] | 05/08/2015 | UT Residential Journeyman Electrician Code Examination | 68 | (85%) |
| [REDACTED] | | UT Residential Journeyman Electrician Theory Examination | 39 | (78%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15

Page #: 6

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations

Bridgerland ATC

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 04/24/2015 | UT Journeyman Electrician Theory Examination | 43 (86%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 7

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations
Uintah Basin ATC

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 05/11/2015 | UT Journeyman Electrician Code Examination | 57 (71%) |

PSI EXAMINATION SERVICES

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations
Davis ATC

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 04/18/2015 | UT Journeyman Electrician Theory Examination | 40 (80%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 9

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES
UT Master Electrician Written Examinations
Davis ATC

Test Dates: 04/16/15 - 05/20/15

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|---|-----------|
| [REDACTED] | 04/17/2015 | UT Master Electrician Theory Examination | 35 (70%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 10

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Residential Journeyman Electrician Written Examinations

Davis ATC

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE | % |
|----------------|------------|---|-------|-------|
| [REDACTED] | 04/24/2015 | UT Residential Journeyman Electrician Theory Examination | 33 | (66%) |
| [REDACTED] | | UT Residential Journeyman Electrician Code Examination | 49 | (61%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 11

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations

Mountainland ATC

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 05/01/2015 | UT Journeyman Electrician Theory Examination | 26 (52%) |

PSI EXAMINATION SERVICES

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations
Mountainland ATC

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| | 04/25/2015 | UT Journeyman Electrician Code Examination | 62 (77%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 13

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES
UT Master Electrician Written Examinations
Mountainland ATC

Test Dates: 04/16/15 - 05/20/15

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|---|-----------|
| [REDACTED] | 04/25/2015 | UT Master Electrician Theory Examination | 38 (76%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 14

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations
Southwest ATC

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 05/09/2015 | UT Journeyman Electrician Theory Examination | 20 (40%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 15

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations
Southwest ATC

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 05/02/2015 | UT Journeyman Electrician Code Examination | 62 (77%) |
| [REDACTED] | | UT Journeyman Electrician Theory Examination | 38 (76%) |

PSI EXAMINATION SERVICES

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations

Dixie ATC

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 04/18/2015 | UT Journeyman Electrician Theory Examination | 32 (64%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 17

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Master Electrician Written Examinations
Dixie ATC

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|---|-----------|
| [REDACTED] | 05/02/2015 | UT Master Electrician Code Examination | 48 (60%) |
| [REDACTED] | | UT Master Electrician Theory Examination | 42 (84%) |

PSI EXAMINATION SERVICES
UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS

PASSING CANDIDATES
UT Residential Journeyman Electrician Written Examinations
Dixie ATC

Test Dates: 04/16/15 - 05/20/15

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|---|-----------|
| [REDACTED] | 04/30/2015 | UT Residential Journeyman Electrician Theory Examination | 40 (80%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 19

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Practical Examination
IEC EDUCATION OF UTAH

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|---|-----------|
| [REDACTED] | 04/25/2015 | UT Journeyman Electrician Practical Examination | 0 (0%) |

PSI EXAMINATION SERVICES

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations
IEC EDUCATION OF UTAH

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 05/02/2015 | UT Journeyman Electrician Theory Examination | 33 (66%) |
| [REDACTED] | 05/02/2015 | UT Journeyman Electrician Theory Examination | 37 (74%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 21

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations
IEC EDUCATION OF UTAH

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 05/06/2015 | UT Journeyman Electrician Theory Examination | 45 (90%) |

PSI EXAMINATION SERVICES

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Residential Journeyman Electrician Written Examinations

IEC EDUCATION OF UTAH

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE | % |
|----------------|------------|---|-------|-------|
| | 04/24/2015 | UT Residential Journeyman Electrician Theory Examination | 40 | (80%) |
| | | UT Residential Journeyman Electrician Code Examination | 70 | (87%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 23

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Practical Examination
College of Eastern Utah

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|---|-----------|
| [REDACTED] | 04/25/2015 | UT Journeyman Electrician Practical Examination | 0 (0%) |

PSI EXAMINATION SERVICES

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Practical Examination
Salt Lake Community College

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|---|-----------|
| | 04/25/2015 | UT Journeyman Electrician Practical Examination | 1 (100%) |
| | 04/25/2015 | UT Journeyman Electrician Practical Examination | 1 (100%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 25

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

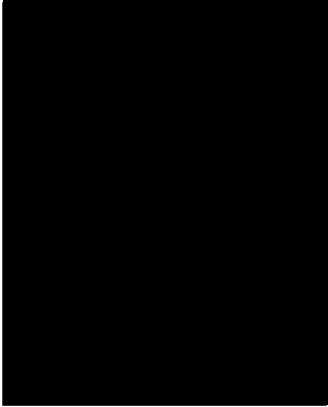
UT Journeyman Electrician Written Examinations
Salt Lake Community College

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE | % |
|----------------|------------|--|-------|-------|
| [REDACTED] | 04/22/2015 | UT Journeyman Electrician Theory Examination | 24 | (48%) |
| | | UT Journeyman Electrician Code Examination | 66 | (82%) |
| | 04/18/2015 | UT Journeyman Electrician Theory Examination | 34 | (68%) |
| | 04/17/2015 | UT Journeyman Electrician Theory Examination | 34 | (68%) |
| | 04/30/2015 | UT Journeyman Electrician Code Examination | 39 | (48%) |
| | 04/23/2015 | UT Journeyman Electrician Code Examination | 59 | (73%) |
| | 05/09/2015 | UT Journeyman Electrician Theory Examination | 29 | (58%) |
| | 04/25/2015 | UT Journeyman Electrician Theory Examination | 24 | (48%) |
| | 04/30/2015 | UT Journeyman Electrician Code Examination | 58 | (72%) |
| | 05/01/2015 | UT Journeyman Electrician Theory Examination | 25 | (50%) |
| | | UT Journeyman Electrician Code Examination | 60 | (75%) |
| | 05/09/2015 | UT Journeyman Electrician Theory Examination | 37 | (74%) |

PSI EXAMINATION SERVICES
UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS

PASSING CANDIDATES
UT Journeyman Electrician Written Examinations
Salt Lake Community College

Test Dates: 04/16/15 - 05/20/15

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|---|------------|--|-----------|
|  | 05/06/2015 | UT Journeyman Electrician Code Examination | 70 (87%) |
| | 05/15/2015 | UT Journeyman Electrician Code Examination | 61 (76%) |
| | 05/11/2015 | UT Journeyman Electrician Theory Examination | 43 (86%) |
| | | UT Journeyman Electrician Code Examination | 60 (75%) |
| | 04/20/2015 | UT Journeyman Electrician Code Examination | 62 (77%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15

Page #: 27

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Master Electrician Written Examinations
Salt Lake Community College

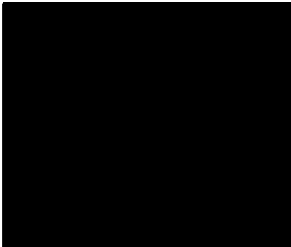
| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE | % |
|----------------|------------|---|-------|-------|
| [REDACTED] | 04/18/2015 | UT Master Electrician Code Examination | 50 | (62%) |
| [REDACTED] | 02/16/2015 | UT Master Electrician Code Examination | 54 | (67%) |

PSI EXAMINATION SERVICES

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES
UT Master Electrician Written Examinations
Salt Lake Community College

Test Dates: 04/16/15 - 05/20/15

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE | % |
|---|------------|---|-------|-------|
|  | 04/25/2015 | UT Master Electrician Theory Examination | 40 | (80%) |
| | 04/24/2015 | UT Master Electrician Theory Examination | 40 | (80%) |
| | 05/16/2015 | UT Master Electrician Theory Examination | 44 | (88%) |
| | 04/18/2015 | UT Master Electrician Theory Examination | 40 | (80%) |
| | 05/11/2015 | UT Master Electrician Code Examination | 60 | (75%) |

PSI EXAMINATION SERVICES

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Residential Journeyman Electrician Practical Examination
Salt Lake Community College

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 04/25/2015 | UT Residential Journeyman Electrician Practical Examination | 1 (100%) |

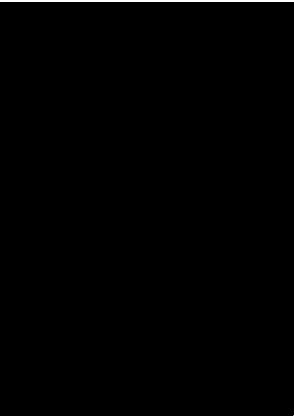
PSI EXAMINATION SERVICES

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Residential Journeyman Electrician Written Examinations
Salt Lake Community College

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE | % |
|--|------------|---|-------|-------|
|  | 04/22/2015 | UT Residential Journeyman Electrician Theory Examination | 36 | (72%) |
| | 04/24/2015 | UT Residential Journeyman Electrician Theory Examination | 33 | (66%) |
| | | UT Residential Journeyman Electrician Code Examination | 62 | (77%) |
| | 03/26/2015 | UT Residential Journeyman Electrician Code Examination | 55 | (68%) |
| | 05/14/2015 | UT Residential Journeyman Electrician Theory Examination | 25 | (50%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 31

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Residential Journeyman Electrician Written Examinations
Salt Lake Community College

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|---|-----------|
| [REDACTED] | 04/24/2015 | UT Residential Journeyman Electrician Code Examination | 63 (78%) |
| [REDACTED] | 04/21/2015 | UT Residential Journeyman Electrician Code Examination | 63 (78%) |

PSI EXAMINATION SERVICES

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Residential Master Electrician Written Examinations
Salt Lake Community College

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE | % |
|----------------|------------|--|-------|-------|
| [REDACTED] | 05/13/2015 | UT Residential Master Electrician Code Examination | 58 | (72%) |
| [REDACTED] | | UT Residential Master Electrician Theory Examination | 39 | (78%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 33

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations
IBEW - Other

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| | 05/06/2015 | UT Journeyman Electrician Code Examination | 47 (58%) |
| | | UT Journeyman Electrician Theory Examination | 25 (50%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 34

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations

IBEW - Other

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE | % |
|----------------|------------|--|-------|-------|
| [REDACTED] | 04/16/2015 | UT Journeyman Electrician Theory Examination | 45 | (90%) |
| [REDACTED] | 04/22/2015 | UT Journeyman Electrician Code Examination | 64 | (80%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 35

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations
IBEW - UTAH

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 05/15/2015 | UT Journeyman Electrician Theory Examination | 30 (60%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 37

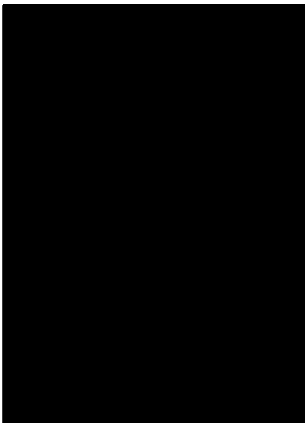
**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations

OUT-OF-STATE

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE | % |
|--|------------|--|-------|-------|
|  | 05/05/2015 | UT Journeyman Electrician Code Examination | 54 | (67%) |
| | | UT Journeyman Electrician Theory Examination | 25 | (50%) |
| | 05/16/2015 | UT Journeyman Electrician Theory Examination | 13 | (26%) |
| | 05/08/2015 | UT Journeyman Electrician Theory Examination | 32 | (64%) |
| | 05/05/2015 | UT Journeyman Electrician Code Examination | 50 | (62%) |
| | | UT Journeyman Electrician Theory Examination | 21 | (42%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 38

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations

OUT-OF-STATE

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 04/29/2015 | UT Journeyman Electrician Code Examination | 66 (82%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 39

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Master Electrician Practical Examination
OUT-OF-STATE

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 04/25/2015 | UT Master Electrician Practical Examination | 0 (0%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 40

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Master Electrician Practical Examination

OUT-OF-STATE

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 04/25/2015 | UT Master Electrician Practical Examination | 1 (100%) |

PSI EXAMINATION SERVICES

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES
UT Master Electrician Written Examinations
OUT-OF-STATE

Test Dates: 04/16/15 - 05/20/15

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE | % |
|----------------|------------|---|-------|-------|
| | 04/27/2015 | UT Master Electrician Theory Examination | 37 | (74%) |
| | 04/29/2015 | UT Master Electrician Code Examination | 57 | (71%) |
| | 05/19/2015 | UT Master Electrician Theory Examination | 29 | (58%) |
| | | UT Master Electrician Code Examination | 48 | (60%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 42

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES
UT Master Electrician Written Examinations
OUT-OF-STATE

Test Dates: 04/16/15 - 05/20/15

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|---|-----------|
| [REDACTED] | 04/30/2015 | UT Master Electrician Theory Examination | 41 (82%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 43

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Residential Journeyman Electrician Practical Examination

OUT-OF-STATE

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| [REDACTED] | 04/25/2015 | UT Residential Journeyman Electrician Practical Examination | 0 (0%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 45

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Practical Examination

Other

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|---|-----------|
| | 04/25/2015 | UT Journeyman Electrician Practical Examination | 1 (100%) |
| | 04/25/2015 | UT Journeyman Electrician Practical Examination | 1 (100%) |

PSI EXAMINATION SERVICES

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations
Other

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE | % |
|----------------|------------|--|-------|-------|
| | 04/22/2015 | UT Journeyman Electrician Theory Examination | 36 | (72%) |
| | 04/27/2015 | UT Journeyman Electrician Code Examination | 47 | (58%) |
| | | UT Journeyman Electrician Theory Examination | 29 | (58%) |
| | 04/25/2015 | UT Journeyman Electrician Theory Examination | 28 | (56%) |
| | 05/15/2015 | UT Journeyman Electrician Theory Examination | 20 | (40%) |
| | 05/09/2015 | UT Journeyman Electrician Code Examination | 55 | (68%) |
| | | UT Journeyman Electrician Theory Examination | 38 | (76%) |
| | 04/30/2015 | UT Journeyman Electrician Theory Examination | 18 | (36%) |
| | 05/08/2015 | UT Journeyman Electrician Code Examination | 40 | (50%) |
| | 04/28/2015 | UT Journeyman Electrician Theory Examination | 21 | (42%) |
| | 05/07/2015 | UT Journeyman Electrician Theory Examination | 33 | (66%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 47

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Journeyman Electrician Written Examinations

Other

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE | % |
|----------------|------------|--|-------|-------|
| | 04/15/2015 | UT Journeyman Electrician Code Examination | 61 | (76%) |
| | 05/16/2015 | UT Journeyman Electrician Theory Examination | 41 | (82%) |
| | 04/17/2015 | UT Journeyman Electrician Theory Examination | 41 | (82%) |
| | 04/24/2015 | UT Journeyman Electrician Theory Examination | 42 | (84%) |
| | 05/16/2015 | UT Journeyman Electrician Code Examination | 70 | (87%) |
| | | UT Journeyman Electrician Theory Examination | 44 | (88%) |
| | 05/02/2015 | UT Journeyman Electrician Code Examination | 61 | (76%) |

PSI EXAMINATION SERVICES

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Master Electrician Practical Examination
Other

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| | 04/25/2015 | UT Master Electrician Practical Examination | 0 (0%) |
| | 04/25/2015 | UT Master Electrician Practical Examination | 0 (0%) |
| | 04/25/2015 | UT Master Electrician Practical Examination | 0 (0%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 49

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES
UT Master Electrician Written Examinations
Other

Test Dates: 04/16/15 - 05/20/15

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE | % |
|----------------|------------|---|-------|-------|
| | 05/11/2015 | UT Master Electrician Theory Examination | 35 | (70%) |
| | 05/02/2015 | UT Master Electrician Theory Examination | 23 | (46%) |
| | | UT Master Electrician Code Examination | 68 | (85%) |
| | 04/24/2015 | UT Master Electrician Code Examination | 74 | (92%) |
| | | UT Master Electrician Theory Examination | 37 | (74%) |

PSI EXAMINATION SERVICES

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES
UT Master Electrician Written Examinations
Other

Test Dates: 04/16/15 - 05/20/15

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|---|-----------|
| [REDACTED] | 05/04/2015 | UT Master Electrician Code Examination | 66 (82%) |
| [REDACTED] | 05/07/2015 | UT Master Electrician Theory Examination | 40 (80%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 51

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Residential Journeyman Electrician Practical Examination
Other

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| | 04/25/2015 | UT Residential Journeyman Electrician Practical Examination | 0 (0%) |
| | 04/25/2015 | UT Residential Journeyman Electrician Practical Examination | 0 (0%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 52

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

PASSING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Residential Journeyman Electrician Practical Examination

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE / % |
|----------------|------------|--|-----------|
| | 04/25/2015 | UT Residential Journeyman Electrician Practical Examination | 1 (100%) |
| | 04/25/2015 | UT Residential Journeyman Electrician Practical Examination | 1 (100%) |

PSI EXAMINATION SERVICES

Report Date: 05/20/15
Page #: 53

**UTAH DOPL - ELECTRICAL
EXAMINATION RESULTS**

FAILING CANDIDATES

Test Dates: 04/16/15 - 05/20/15

UT Residential Journeyman Electrician Written Examinations

Other

| CANDIDATE NAME | TEST DATE | PORTION(S) | SCORE | % |
|----------------|------------|---|-------|-------|
| [REDACTED] | 04/24/2015 | UT Residential Journeyman Electrician Code Examination | 61 | (76%) |
| | | UT Residential Journeyman Electrician Theory Examination | 18 | (36%) |
| | 05/02/2015 | UT Residential Journeyman Electrician Theory Examination | 35 | (70%) |

