BOARD OF ELECTRICAL EXAMINERS
3 year term

The Board of Electrical Examiners consists of five members all appointed by City Council. The board examines applicants for licenses and for the transaction of other related business. There are vacancies for the following positions: electrical contractor, journeyman electrician, utility representative, licensed engineer, and layman. Please note experience on application.

Board of Electrical Examiners - (3 year term)

George Grigg (electrical contractor) -**NOT** eligible for reappointment
Term to expire 07-01-21
Has served two terms

Charlie Wheeler (journeyman electrician) -**NOT** eligible for reappointment
Term to expire 07-01-21
Has served two terms

Drew Pike (utility representative) -Eligible and _____
Term to expire 07-01-21
Has served one unexpired term

Russell Thacher (licensed engineer) -Eligible and _____
Term to expire 07-01-21
Has served one full term and one unexpired term

Roger Vaught (layman representative) -Eligible and _____
Term to expire 07-01-21
Has served unexpired term

CURRENT MEMBERS	TERM EXPIRES	APPOINTED	TERMS	RESIDENT	RACE	HOMEOWNER/RENTER	SEX	AREA	OCCUPATION
George Grigg (electrical contractor) george@griggelectric.com	07-01-21	06-19-18	2	County	W		M		President - Grigg Electric
Charlie Wheeler (journeyman electrician) cwheeler@mbhaynes.com	07-01-21	06-19-18	2	County	W		M		Asst Proj Mgr - MB Haynes
Drew Pike (utility representative) Drew.Pike@duke-energy.com	07-01-21	03-10-20	Unexp.	County	W		M	South	Project Planner-Duke Energy
Russell Thacher (licensed engineer) arejaytea@gmail.com	07-01-21	06-19-18	1 unexpr.	City	W		M	North	Lead Engineer Duke Energy
Roger Vaught (layman representative) vaughtroger@gmail.com	07-01-21	03-12-19	unexp.	City	W	H	M	South	President RLV Consulting Services, LLC

Electrical Inspector (Ex-Officio)-Liaison: Jim Hayes

Council Liaison: Sage Turner

BOARD OF ELECTRICAL EXAMINERS

Name	Male	Female	Black	White	Other	North	East	South	West	Central
Grigg	X			X						
Thacher	X			X		X				
Vaught	X			X				X		
Wheeler	X			X						
Pike	X			X				X		

Board of Electrical Examiners - Resource List

APPLICANT FName	APPLICANT LName	Email	DATE SUBMITTED APPLICATION	RESIDENT	RACE	SEX	AREA	OCCUPATION
Donald Shane	Massey	smassey@mbhaynes.com	5-29-21	outside buncombe	W	M	*	Internal Operations Mgr Haynes Electric, A Division of MB Haynes Corp.

City of Asheville

BOARDS & COMMISSIONS

Application Form

Applicants are strongly urged to attend several meetings of a board prior to applying

Name of board or commission: Electrical Board

Your name: Donald Shane Massey Home Phone #: 8287781368

Street address: 70 Collins Road City: Marshall Zip Code: 28753

Mailing address (if different): _____

Employer: Haynes Electric, A Division of MB Haynes Corp

Your position: Internal Operations Manager Office Phone #: 8282255326

Resident of City Marshall County Madison Race White * Gender Identity: (non-trans) man *

Are you a Homeowner or a Renter? * Homeowner Age: 44

Residence location (check one): Central _____ North ✔ South _____ East _____ West _____

Are you aware of any potential conflicts of interest that may arise during your service on this board (i.e., property interest, business interest, etc.)? If so, please explain: None. Potential conflicts of interest do not preclude appointments.

Please indicate the area(s) of expertise that you can bring to the above board(s), and then in detail list education, experience, reasons for your interest, and other factors that support your interest in serving **Applicants are encouraged to provide a cover letter and/or a brief resume. Please use additional sheets if necessary.**

I have 20 years experience in the electrical trade. I started as an electrical helper with Haynes Electric and progressed in 17 years to Operations Manager, holding that position for 3 years currently. I spent 9 years in the field starting out as a helper, obtaining my COA Journeyman Electrical License after 4 years, promoted to foreman after 6 years with the company. I came into the office in 2010 as a Purchasing Agent and was promoted to Warehouse/Purchasing Manager in 2013. For the past 6 years. I have been very involved with our in-house apprenticeship program. I have taught all 6 years and for the past 4, I have overseen the apprenticeship program. I hold a North Carolina Unlimited Electrical Contractor License and a Maryland Master Electrician License. I am currently working on obtaining a Virginia Master Electrician License. Apprenticeship and the Electrical Trade is a Great Passion that I have. I love working with people and watching them advance in the electrical trade and their careers. It would be an honor for me to work on this Board and help promote and grow the electrical trade in the City of Asheville and surrounding areas. Thanks for you consideration.

Return to:

City Clerk's Office
PO Box 7148
Asheville, NC 28802-7148

Email: boards@ashevillenc.gov
Telephone: 259-5839
Fax #: 259-5499

Signature: Donald Shane Massey

Date: 5/29/2021

E-Mail: smassey@mbhaynes.com

Fax #: _____

* This information is requested for the sole purpose of assuring that a cross section of the community is appointed.

Appt. 3/10/20
Interp.
7/1/21

City of Asheville

BOARDS & COMMISSIONS

Application Form

Applicants are strongly urged to attend several meetings of a board prior to applying

Name of board or commission: BOARD OF ELECTRICAL EXAMINERS

Your name: Drew Pike Home Phone #: 828-400-1495

Street address: 44 Carland Drive City: Arden Zip Code: 28704

Mailing address (if different): _____

Employer: Duke Engery Progress

Your position: Senior Engineering Technologist Office Phone #: 828-258-4351

Resident of City N County Buncombe Race W * Sex M ✔ F ___ * Age 35 *

Are you a Homeowner or a Renter? * Homeowner

Residence location (check one): Central ____ North _____ South ✔ East _____ West _____

Are you aware of any potential conflicts of interest that may arise during your service on this board (i.e., property interest, business interest, etc.)? If so, please explain: _____
_____. Potential conflicts of interest do not preclude appointments.

Please indicate the area(s) of expertise that you can bring to the above board(s), and then in detail list education, experience, reasons for your interest, and other factors that support your interest in serving **Applicants are encouraged to provide a cover letter and/or a brief resume. Please use additional sheets if necessary.**

I have been with Duke Energy Progress for 12 years. I'm currently the Senior Engineering Tech. for our area engineering group. I graduate from Emory and Henry College with a double major in Mathematics and Physics. I was referred to this position by my manager since the vacancy became open upon David Martin's retirement.

eSigned via SeamlessDocs.com
Drew Pike
Key: df7d921a9fa98f4d2aa1f4025b63d76

Return to:

Sarah Terwilliger, Deputy City Clerk
Post Office Box 7148
Asheville, N.C. 28802-7148

E-Mail: sterwilliger@ashevillenc.gov
Telephone: 259-5839
Fax #: 259-5499

Signature: _____

Date: 02/25/2020

E-Mail: Drew.Pike@Duke-Energy.com

Fax #: _____

* This information is requested for the sole purpose of assuring that a cross section of the community is appointed.

Appt. 5/19/18
unexp.
7/1/21

City of Asheville

BOARDS & COMMISSIONS

Application Form

Applicants are strongly urged to attend several meetings of a board prior to applying

Name of board or commission: Board of Electrical Examiners

Your name: Russell Thacher Home Phone #: 803-448-1343

Street address: 927 Country Club Rd City: Asheville Zip Code: 28804

Mailing address (if different): _____

Employer: Duke Energy

Your position: Lead Engineer Office Phone #: 803-448-1343

Resident of City Asheville County Buncombe Race White * Sex M ✔ F ___ * Age 40 *

Are you a Homeowner or a Renter? * Homeowner

Residence location (check one): Central ____ North ✔ South ____ East ____ West ____

Are you aware of any potential conflicts of interest that may arise during your service on this board (i.e., property interest, business interest, etc.)? If so, please explain: Policies of my employer which might conflict my duties on the board. Potential conflicts of interest do not preclude appointments.

Please indicate the area(s) of expertise that you can bring to the above board(s), and then in detail list education, experience, reasons for your interest, and other factors that support your interest in serving **Applicants are encouraged to provide a cover letter and/or a brief resume. Please use additional sheets if necessary.**

Please see my resume for a more detailed picture of my background. I would bring in-depth knowledge of the National Electric Code, utility coordination, and commercial construction.

Russell James Thacher

Signature: _____

Date: 1/29/17

E-Mail: arejaytea@gmail.com

Fax #: _____

Return to:

Sarah Terwilliger, Deputy City Clerk
Post Office Box 7148
Asheville, N.C. 28802-7148

E-Mail: sterwilliger@ashevillenc.gov
Telephone: 259-5839
Fax #: 259-5499

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RUSSELL J. THACHER, PE

927 Country Club Rd
Asheville, NC 28804
803-448-1343 (cell)
arejaytea@gmail.com

PROFESSIONAL SUMMARY

Accomplished engineering leader with expertise in design and management of energy and automated systems

- An entire career based on successful application of new technologies to meet evolving customer needs
- A diverse technical background including electrical, mechanical, and electronic systems
- A proven track record in leading engineering projects from concept to successful completion

RELEVANT EXPERIENCE

Duke Energy Corporation
Lead Engineer
Asheville and Charlotte, NC (Jul 15 – Present)
Lead engineer for Duke-owned renewable energy plants

- Developing new solar and wind power plants for Duke Energy within its utility service footprint
- Determining optimal locations for plants to maximize returns
- Contracting with EPC firms to construct plants according to budget and schedule

FLS Energy, Inc.
Engineering Manager
Asheville, NC (Oct 11 – Jul 15)
Engineering leader for renewable energy developer & EPC firm

- Engineer of record for design of solar energy plants
- Managed construction quality control and post-construction site maintenance teams
- Supervised engineering team, including both internal and external resources

International Construction Equipment, Inc.
Engineering Manager
Matthews, NC (Oct 10 – Oct 11)
Chief engineer for specialty construction equipment manufacturer

- Supervised engineering and technical support teams
- Managed projects from inception through post-manufacturing support

Deere & Co. (John Deere)
Staff Engineer
Des Moines, IA and Charlotte, NC (Feb 06 – Oct 10)

Project engineer for automated products

- Managed projects to develop new products for worldwide use
- Oversaw research and development programs to acquire intellectual property
- Mentored junior engineers in complex technical design tasks

Senior Engineer
Charlotte, NC (May 02 – Feb 06)
Design engineer for research & development team

- Developed control systems for electric, hybrid, and fuel cell vehicles
- Designed automated subsystems to replace manual controls/drives
- Integrated electric motor drives to replace existing mechanical drivetrains

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Caterpillar Inc.
Research Engineer
Peoria and Champaign, IL (Jan 99 - May 02)
Hydraulic systems engineer for research & development team

- Designed electronic controls for hydraulic systems
- Developed energy-saving hydraulic systems for construction machinery
- Devised and supervised tests to validate new hydraulic concepts

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EDUCATION

M.S., Mechanical Engineering (2002)
University of Illinois at Urbana-Champaign, Urbana, IL

- Emphasis: automatic control systems

B.S., Agricultural Engineering (1998)
University of Illinois at Urbana-Champaign, Urbana, IL

- Emphasis: power systems and machinery

EXPERTISE

Hardware Knowledge: photovoltaics, utility distribution and transmission systems, energy storage systems, small generators, variable frequency drives (VFDs) and industrial motors, building automation systems, boiler, chiller, and cooling tower applications, embedded electronics, mechanical design

Compliance-related: electrical codes (NEC, NESC, NFPA 70E), building codes (IBC and IPC), international standards development and compliance (UL, IEC, EN, ISO)

Software Tools: CAD (AutoCAD as well as 3D design tools like Pro/ENGINEER and Sketchup), Engineering analysis tools (PVsyst, MATLAB, EASY5), C/C++ application development

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AWARDS/ CERTIFICATIONS

Licensed Professional Engineer (NC 039243, SC 34015)

Six granted US/EU patents

Two John Deere corporate innovation awards: recognition by CEO and executive leadership for significant contributions to innovation

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Apptd. 3/12/19
uncap.
7/1/21

City of Asheville

BOARDS & COMMISSIONS

Application Form

Applicants are strongly urged to attend several meetings of a board prior to applying

Name of board or commission: BOARD OF ELECTRICAL EXAMINERS

Your name: Roger Vaught Home Phone #: 312-756-9935

Street address: 109 Galloway Drive City: Asheville Zip Code: 28803

Mailing address (if different): _____

Employer: RLV Consulting Services LLC

Your position: President Office Phone #: 312-756-9935

Resident of City Asheville County Buncombe Race White * Sex M ✔ F ___ * Age 63 *

Are you a Homeowner or a Renter? * Homeowner

Residence location (check one): Central ____ North ____ South ✔ East ____ West ____

Are you aware of any potential conflicts of interest that may arise during your service on this board (i.e., property interest, business interest, etc.)? If so, please explain: N/A

_____. Potential conflicts of interest do not preclude appointments.

Please indicate the area(s) of expertise that you can bring to the above board(s), and then in detail list education, experience, reasons for your interest, and other factors that support your interest in serving **Applicants are encouraged to provide a cover letter and/or a brief resume. Please use additional sheets if necessary.**

Roger Vaught is currently the President of RLV Consulting Services and is also serving part as Vice President of Member Development for the IMARK Group where he has worked since 2015. He has been instrumental in the growth of IMARK membership in the U.S. and Canada while working with its' top 50 Member/Companies to improve their overall business performance.

Prior to joining the IMARK Group, Roger contributed to the strategic success and growth of three major electrical manufacturers serving in executive leadership roles. These companies include Atkore International, Thomas & Betts Corporation (ABB), and B-Line Systems (Eaton).

Roger possesses excellent visionary, leadership, communication, and business acumen skills. He is also an exceptional coach/mentor, and maintains an outstanding reputation in the electrical industry for over 35 years.

Roger has an established record of building and managing effective sales and marketing organizations while overseeing all major electrical national account relations and

Roger Vaught

Signature: _____

Date: 2-28-2019

E-Mail: vaughtroger@gmail.com

Fax #: _____

Return to:

Sarah Terwilliger, Deputy City Clerk
Post Office Box 7148
Asheville, N.C. 28802-7148

E-Mail: sterwilliger@ashevillenc.gov
Telephone: 259-5839
Fax #: 259-5499

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