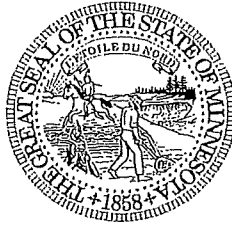


STATE OF MINNESOTA



RECEIVED

JUL 09 2018

President of the Senate

MARK DAYTON
GOVERNOR

NOTICE OF APPOINTMENT

Chad Kurdi

9618 Washburn Avenue South
Bloomington, MN 55431
County of Hennepin
Congressional District 3

Because of the special trust and confidence I have in your integrity, judgment, and ability, I have appointed and commissioned you to have and to hold the office of:

CONSULTING ELECTRICAL ENGINEER

BOARD OF ELECTRICITY

Effective: July 4, 2018

Term Expires: December 31, 2020

This appointment carries with it all rights, powers, duties, and emoluments granted by law and pertaining to this position until this appointment is superseded or annulled by me or other lawful authority or by any law of this State.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Minnesota to be affixed at the Capitol in the City of Saint Paul, June 29, 2018.



Mark Dayton

Governor

Steve Simon

Secretary of State

Replacing: Joseph Vespa

Application for the position Registered Consulting Electrical Engineer

Part I: Position Sought

Agency Name: Board Of Electricity
Position: Registered Consulting Electrical Engineer

Part II: Applicant Information

Name: Mr. Chad S. Kurdi
Phone: (612) 704-1886
Mailing Address: 9618 Washburn Ave S. Bloomington 55431
Email: ckurdi@bkvgroup.com
County: Hennepin
Mn House District: 50B
US House District: 3
Recommended by the Appointing Authority: False

Part III: Appending Documentation

Cover Letter and Resume

Type	File Type
Cover Letter	application/msword
Resume	application/pdf

Additional Documents (.doc, .docx, .pdf, .txt)

Type	File Name
No additional documents found.	

Part IV: Optional Statistical Information

Gender: Male
Disability: No
Age: 48
Political Affiliation: Democratic-Farm-Labor
Ethnicity: White or Caucasian
Hispanic, Latino or Spanish origin: No

Part V: Signature

Signature: chad kurdi
Date: 12/6/2017 9:24:39 PM

RECEIVED

JUL 09 2018

President of the Senate

Chad Kurdi, PE



I have been serving the electrical industry in Minnesota for 20 years as electrical engineer, electrician, electrical trainer & department manager.

I was an electrical construction & design principal instructor and department director at Dunwoody college on Technology in Minneapolis, for 12 years. I have developed and taught thousands of electrical training hours for Dunwoody & Minnesota Electrical Association (MEA) over 14 years. These classes include; NEC Code update, electrical exam prep, MV, estimation & project management, electrical wiring, electrical design, AutoCAD, Revit MEP and electrical apprenticeship. I have worked as electrical engineer and electrician at many engineering firms and electrical contractors.

Currently, I am the head of the electrical engineering group and a senior electrical engineer at BKV Group (Architectural & Engineering Firm) with headquarter in Minneapolis and offices in Chicago and DC.

I hold a Bachelor of Science Degree in Electrical Engineering and Master Degree in Adult Education. I am registered electrical engineer (PE) in 25 states including Minnesota. I also hold a class A master electrician in Minnesota. I am happily married for 20 years, have three wonderful young children and live in Bloomington, Minnesota.

I have engineered hundreds of buildings (affordable housing, work force housing, senior living, historic buildings, memory care housing, hotels, fire stations, government buildings, court houses, hospitals, data centers, water& wastewater treatment plants and sport arenas) over the years in 25 states. I have a passion for our electrical industry.

I have attended many Board of Electricity meetings over the years and worked with DOL&I on electrical exams, qualification of electrical instructors and NEC Code training.

I will be honored to service on the Board of Electricity.

RECEIVED

JUL 09 2018

President of the Senate

Chad Kurdi, P.E.

Senior Electrical Engineer/Associate Partner/Group Leader at BKV Group

chadkurdi@gmail.com

Summary

25 years experience in the electrical industry as Electrical Engineer, Electrician, Trainer & Manager.

Electrical engineering experience includes; drafting, designing, specifying & analyzing electrical engineering projects for hospitals, data centers, sport arenas, commercial buildings, residential buildings, electric utilities & water/waste water treatment plants.

Master electrician experience includes; estimating, laying out, wiring, installing & maintaining electrical systems for residential & commercial buildings.

Electrical training experience includes; electrical wiring, NEC Code, drafting, designing, analyzing, estimating & managing engineering/construction projects.

Management experience includes; managing & leading a \$2.5M Electrical Department with 12 employees.

Specialties: Electrical Power System Design & Analysis, Electrical Wiring & Electrical Training

Experience

Senior Electrical Engineer/Group Leader at BKV Group

September 2014 - Present

Perform quality electrical engineering, team marketing, design mentorship and project management for staff growth and quality project delivery for our client's projects in housing, corporate and government projects. Increase our firm's quality of documents, project organization and delivery to the field to support the success of our full service firm both in Minneapolis and in the regional offices.

Provide the electrical staff with leadership, mentoring and direction for our client's projects.

Oversee 60 electrical engineering projects through all design and construction phases including power system, Lighting system, LV systems, specifications, CA field reports and electrical building assessment.

Master Electrician at CA Electric

February 2010 - November 2017 (7 years 10 months)

Master Electrician of record for the company.

Wire, plan & layout electrical work for residential & commercial buildings.

Manage & estimate electrical construction projects

RECEIVED

JUL 09 2018

Electrical Trainer at Minnesota Electrical Association

February 2004 - November 2017 (13 years 10 months)

Develop & conduct NEC classes approved as 16 CEH by MN, WI, SD, WY, IA, NE, AR, ND & AR.

Teach AM, AJ, MN & PL licenses exam prep classes (16H).

President of the Senate

Teach year four apprenticeship training course (on-line).

Taught year one apprenticeship training course (classroom & on-line) for 5 years.

Electrical Department Director/Principal Electrical Instructor at Dunwoody College of Technology

August 2002 - September 2014 (12 years 2 months)

Electrical Department Director :

Manage & lead a \$2.5M Electrical Department with 12 employees and 250 students.

Set up department fiscal budget & monitor spending.

Set up faculty performance expectation & conduct annual appraisals.

Interview, hire & promote electrical faculty.

Lead Quarter to Semester transition process.

Lead electrical programs academic accreditation process & academic assessment process.

Build relationship with electrical industry & secure donations.

Principal Electrical Instructor:

Teach electrical power system drafting, designing & analysis for different buildings.

Teach project management, project estimating & project bidding process.

Teach theory, calculations & wiring of electrical systems, motors, generators & transformers.

Develop electrical engineering/construction curricula.

Plan & conduct electrical industry meetings & field trips.

Place graduates in the electrical industry.

Electrical Industry Trainer:

Develop & conduct electrical industry seminars (CEH) in NEC, NFPA70E, MV & Electrical Design for the following customers: 3M, Mayo Clinic, Allina Hospitals, Metropolitan Council, B&D Plumbing, Heating & AC, Gerdau-Ameristeel, Dunham, Gausman & Moore, Michaud Cooley Erickson, MinnTech, MN Turf & Ground Association, Simplex Grinnell & Target.

Master Electrician

November 2003 - February 2010 (6 years 4 months)

Master Electrician of record for the company.

Wire, plan & layout electrical work for residential & commercial buildings.

Manage & estimate electrical construction projects.

Electrical Engineer

June 2006 - February 2009 (2 years 9 months)

Design & draft electrical power, lighting & LV systems for commercial & industrial buildings.

Lead & manage electrical projects.

Write electrical specs.

RECEIVED

JUL 09 2018

Master Electrician

February 2003 - October 2003 (9 months)

President of the Senate

Master Electrician of record for the company.

Wire, plan & layout electrical work for residential & commercial buildings.

Electrical Engineer

January 2002 - August 2002 (8 months)

Design MV & LV electrical systems for lift-stations & water/waste water treatment plants according to NEC & NESC.

Lead & coordinate the project tasks.

Prepare feasibility studies and cost estimates.

Perform power system analysis including; load flow, short circuit, OCPD coordination, motor start, relaying, generator sizing & cable ampacity calculations.

Selected Engineering Projects:

Albertville Waste Water Plant, Albertville, MN

Northwest Water Treatment Plant, Stanley, WI

Electrical Engineer

January 2000 - December 2001 (2 years)

Design MV & LV electrical systems for hospitals, data centers & sport arenas according to NEC, NESC & other applicable standards.

Conduct electrical load calculations & develop electrical one line & riser diagrams.

Perform electrical power system analysis including; load flow, short circuit, OCPD coordination, transient, harmonics, relaying, ground mat, motor start, generator sizing, ampacity calculations & reliability.

Found & lead a Power Group specialized in HV & MV design & analysis.

Selected Engineering Projects

Gonda Building, Mayo Clinic Hospital, Rochester, MN

Sioux Valley Hospital, Sioux Valley, SD

Optiglobe Data Center, Rio, Brazil

Optiglobe Data Center, Buenos Aires, Argentina

Target Technology Center, Brooklyn Park, MN

Soldier Field Stadium, Chicago, IL

RECEIVED

JUL 09 2018

President of the Senate

Electrical Engineer

March 1999 - January 2000 (11 months)

Design HV & MV electrical power systems for electric utilities.

Specify, size & lay out substations, generation plants & transmission/distribution lines according to NESC & IEEE/NEMA standards.

Perform power system analysis; load flow, short circuit, relaying & OCPD coordination.

Design SCADA for electrical power systems.

Selected Engineering Projects:

Distribution system study and substation design for Princeton Utilities in Minnesota

Plant modification, underground distribution lines and street lighting for Mora Utilities in Minnesota

Engine/generator installations for the following City Utilities in Iowa: Coon Rapids, Bellevue, Independence and La Porte City

Engine/generator cooling facility, River Falls Utilities, WI

Master Electrician

November 1998 - February 1999 (4 months)

Wire, plan & layout electrical work for residential & commercial buildings.

Electrical Engineer

February 1996 - July 1998 (2 years 6 months)

Design & supervise engineering electrical work for commercial & industrial buildings.

Develop electrical one line and riser diagrams.

Design power and lighting circuits & perform lighting calculation.

Master Electrician

February 1989 - July 1998 (9 years 6 months)

Wire, plan & layout electrical work for residential & commercial buildings.

Manage, estimate & supervise electrical construction projects.

Education

Dunwoody College of Technology

Leadership Development Certificate, Leadership, 2011 - 2012

University of Minnesota-Twin Cities

Career & Technical Education Certificate-Graduate Level, Career & Technical Education, 2004 - 2005

University of Minnesota-Twin Cities

Master of Education Degree (MED), Adult Education, 2003 - 2005

Dunwoody College of Technology

Carlson Certificate of Quality, Quality, 2003 - 2004

Birzeit University

Bachelor's Degree, Electrical Engineering, 1990 - 1996

RECEIVED

JUL 09 2018

President of the Senate

Chad Kurdi, P.E.

Senior Electrical Engineer/Associate Partner/Group Leader at BKV Group

chadkurdi@gmail.com



Contact Chad on LinkedIn

RECEIVED

JUL 09 2018

President of the Senate