City of Seattle Notice of Appointment

Name:		Executive Appointment Reappointment						
		☐ Legislative Appointment						
Charles E. Beck		Agency Appointment						
		PDA Council PDA Constituency						
Residential	Zip Code:	Contact Phone No.:						
Neighborhood:	•							
Broadview	98177							
Appointed to:		Date of Appointment:						
T.F.	÷							
Construction Codes Advisory	y Board	August 14, 2015						
Authority (Ord., Res.):		Term of Office:						
		From: June 1, 2015						
<i>Ordinance # 121519</i>		To: June 1, 2018						
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Background:								
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Mr. Beck is a senior associat	e at WSP USA; he	has been a professional electrical engineer since						
		ter Engineering from the Illinois Institute of						
Technology.								
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Authorizing Signature:		Name and Title of Officer Making						
Author Emg Signature.		Appointments:						
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911		Mayor Edward B. Murray						
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CHARLES E. BECK, P.E., LEED AP





EDUCATION AND PROFESSIONAL AFFILIATIONS

- BS, Electrical Engineering, University of Notre Dame.
- MS, Electrical and Computer Engineering, Illinois Institute of Technology.
- Licensed Professional Engineer (WA, OR, CA, DE).
- LEED Accredited Professional.
- Licensed Electrical Administrator (01 General, Washington State).
- Senior Member, Institute of Electrical and Electronic Engineers (IEEE).

EXPERIENCE SUMMARY

Over thirty years as a consultant, working both as a Senior Electrical Engineer and as a Project Manager. Performed electrical design and analysis for systems operating from 120 to 25,000 volts. Created design drawings and specifications; used AutoCAD to generate one-line diagrams and electrical floor plans; used SKM Power*Tools and other software packages to perform service load calculations, short circuit studies, arc flash evaluations, and other power systems analyses; provided support during bidding and construction; and performed field verifications of as-built conditions. Designed power and lighting systems for universities, hospitals, research laboratories, marine terminals, airports, military facilities, correctional institutions, and wastewater treatment facilities. Conducted Systems Engineering Evaluations and Value Engineering Studies.

Managed multiple, simultaneous projects involving all engineering disciplines, with project schedules ranging from under a week to over two years. Supervised large groups of technical personnel of diverse experience and backgrounds. Responsible for marketing; determining project scope, schedule, and budget; negotiating contracts; writing proposals; executing all contract requirements; and maintaining good client relations. Worked as an independent consultant under my own company for two years.

TECHNICAL PUBLICATIONS

Published twenty papers in IEEE journals and conference proceedings. Topics include motors, relays, battery systems, industrial co-generation, power conditioning, fault analysis, reliability analysis of transmission system relaying, maintenance processes, and Human Factors Engineering. Co-authored a research report on condition monitoring programs for the Electric Power Research Institute (EPRI).

Construction Codes Advisory Board

13 members: Per ordinance 121519, all subject to City Council confirmation, 03-year terms:

- O City Council-appointed
- 13 Mayor-appointed
- # Other Appointing Authority-appointed (specify):

*D	**G	Position No.	Position Title	Name	Term Start Date	Term End Date	Term #	Appointed By	
6	М	1.	Electrical Contractor	Leonard Whalen	3/2/15	6/1/17	1	Mayor	
6	М	2.	Commercial Building Owner	Joseph Malaspino	7/11/11	6/1/17	2	Mayor	
6	М	3.	General Public	Robert Lane	3/2/15	6/1/17	1	Mayor	
2	М	4.	Residential Developer	Loren Brandford	3/2/15	6/1/17	1	Mayor	
6	M	5.	General Contractor	Allan Wakeling	6/1/15	6/1/18	2	Mayor	
6	М	6.	Electrical Engineer	Charles E. Beck	6/1/15	6/1/18	1	Mayor	
			Apartment Owner/						
6	М	7.	Operator	Lachlan Foss	6/1/15	6/1/18	1	Mayor	
6	F	8.	General . Public	Judy Tucker	6/1/15	6/1/18	1	Mayor	
6	М	9.	Mechanical Engineer	Eric Vander Mey	10/1/07	6/1/16	3	Mayor	
6	М	10.	Structural Engineer	Greg Gilda	12/12/05	6/1/16	3	Mayor	
6	М	11.	Architect	Jim Safranek	7/11/11	6/1/16	3	Mayor	
1	F	12.	General Public	Lily Iftner	10/1/07	6/1/16	3	Mayor	
6	М	13.	Organized Labor	Steven Simpson	3/31/14	6/1/16	1	Mayor	
		14.							
		15.							

Diversity Chart:					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Men	Women	Vacant	Minority	Asian- American	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	***Other	Caucasian/ Non- Hispanic	Pacific Islander	Middle Eastern	Multiracial
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Council													
Other					edining at the Control of the Contro	Have the control of the control that the discharge							
Total													

Key:*D List the corresponding *Diversity Chart* number (1 through 9)

**G List gender, M or F

***Other