

Elizabeth Galloway, PE, CEM, CPHD, LEED® APBD+C, WELL AP™

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SUMMARY:	Excellent communication and interpersonal skills with a passion for climate action through performance of the built environment	
EXPERIENCE:	Payette Boston, MA <i>Building Scientist</i>	January 2019 - Present
	<ul style="list-style-type: none">• Analyzes building enclosure thermal, daylight and energy performance for commercial projects• Develops sustainable design concepts for building projects for energy and water systems• Leads reporting initiative on AIA 2030 Commitment/Architecture 2030 Challenge	
	Symmes Maini & McKee Associates Cambridge, MA <i>Sustainable Designer, Senior Associate</i>	October 2009 – December 2018
	<ul style="list-style-type: none">• Collaborated with architects and engineers to advance project sustainable performance• Performed energy modeling for design analysis, LEED, Stretch Code, Utility, and GHG studies• Provided green building consulting for a variety of LEED 2009 and LEED v4 projects	
	<i>Key projects: Somerville High School, Central Hill Campus Plan</i>	
	KPFF Consulting Engineers Los Angeles, CA <i>Civil Engineer, Associate</i>	June 2005 - August 2008
	<ul style="list-style-type: none">• Prepared design drawings, calculations, and specifications for urban land development projects• Managed permitting process and supervised engineering and drafting personnel• Coordinated projects with project owners, architects, engineers, and public agencies	
	Massachusetts Highway Department - Geotechnical Boston, MA <i>Civil Engineer I</i>	Sept 2003 - May 2005
VOLUNTEER:	Somerville Climate Forward <i>Buildings Working Group</i>	2017 - 2018
WRITING/ SPEAKING:	Re-examining Glass Building Design White paper challenging the use of common energy performance metrics that lead to “reactive design,” and arguing that truly sustainable design solutions require a change in the use of metrics	August 2018
	USGBC-MA Building Tech Forum <i>Highly Glazed Facades, Myths and Realities</i>	May 2018
EDUCATION:	Stanford University M.S. in Civil and Environmental Engineering – Atmosphere/Energy	June 2009
	University of Massachusetts Amherst Commonwealth College B.S. in Civil Engineering	May 2003
CERTIFICATION:	Licensed Professional Engineer, California and Massachusetts (Civil) Certified Energy Manager, Association of Energy Engineers LEED® Accredited Professional, Building Design and Construction WELL Accredited Professional Certified Passive House Designer	