

Building Automation Ecosystems Jobs

PREPARED FOR:

Mr. Roger Ebbage, CEM

Water and Education Programs

Lane Community College, OR

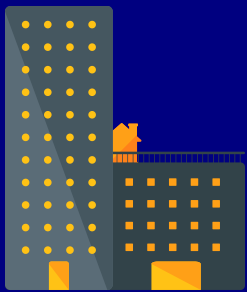
PREPARED BY:

Dr. Sudeep Vyapari

Executive Vice President

Association of Controls Professionals





BUILDING AUTOMATION ECOSYSTEM

Workforce Opportunities

Portland, OR (+50 mile radius)

Data Mining Dates



October 4 -11, 2021

Data Mining Sources



Indeed.com
Glassdoor.com
Linkedin.com
Ziprecruiter.com

Data Mining Variables



Vacancies
Full Time Vacancies
Top Employer
Top Location

BAS
Building Automation Systems

BAE
Building Automation Engineer

BET
Building Energy Technicians

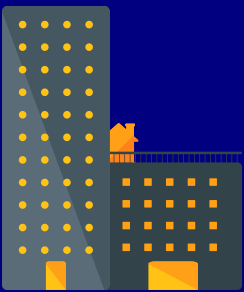
**BAS Ecosystem
Job Titles
Searched**

BEM
Building Energy Managers

The marketplace and workforce opportunities research and data analyses are conducted by Dr. Sudeep Vyapari, Executive Vice President, Association of Controls Professionals.

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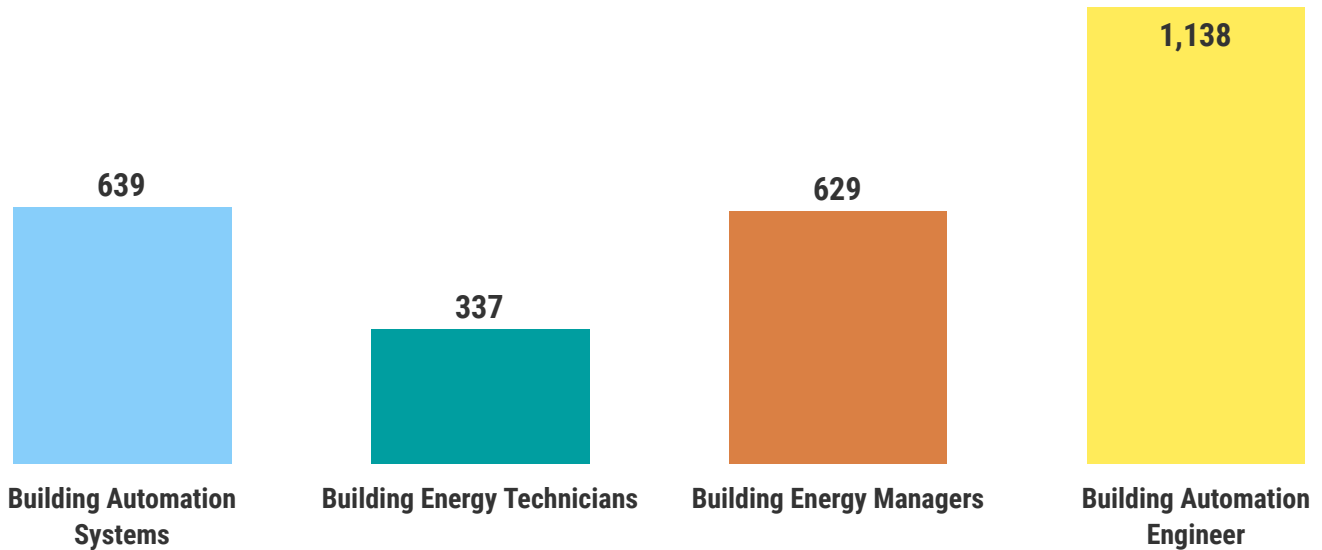


BUILDING AUTOMATION ECOSYSTEM

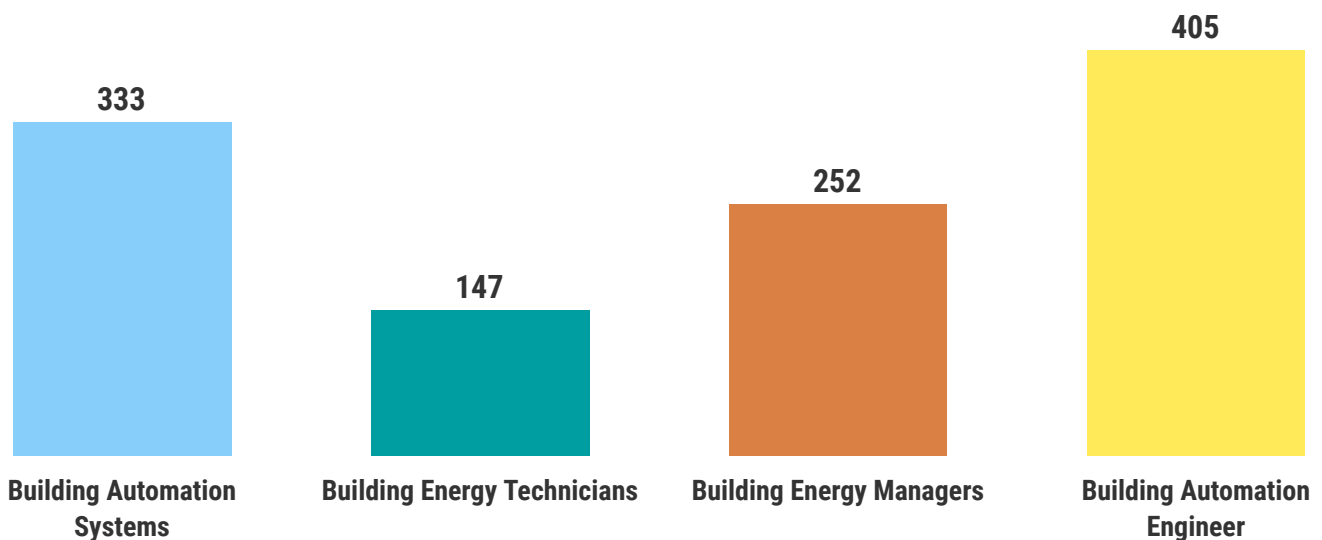
Workforce Opportunities

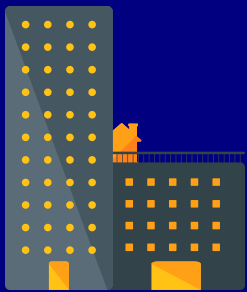
Portland, OR (+50 mile radius)

Mean # Daily Vacancies by Job Titles



Mean # Daily Vacancies in Portland, OR by Job Titles

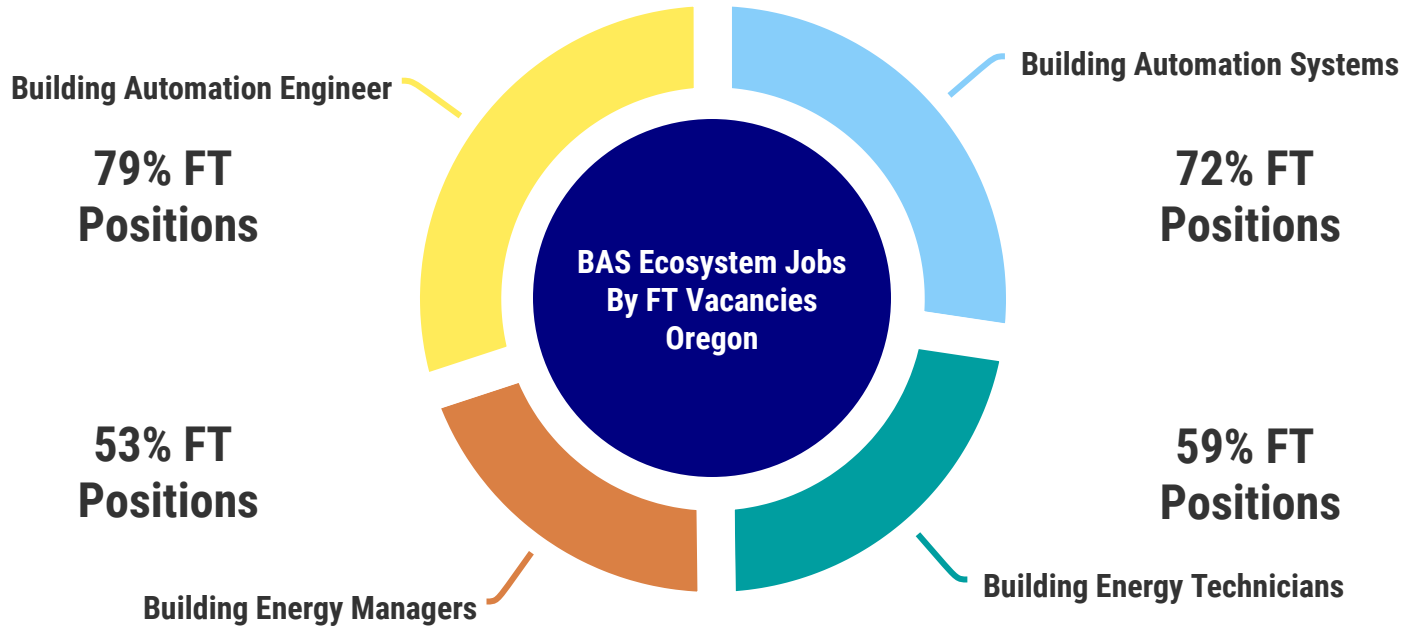




BUILDING AUTOMATION ECOSYSTEM

Workforce Opportunities

Portland, OR (+50 mile radius)



Job Title	Employer	Daily # Vacancies (Mean)	
Building Automation Systems	Intel	102	
Building Automation Systems	Nike	44	
Building Automation Systems	DWFritz	42	
Building Automation Systems	Siemens	24	
			Mean # Daily Vacancies by Top Employers
Building Energy Technicians	DISH	99	
Building Energy Technicians	Intel	41	
Building Energy Technicians	CBRE	25	
Building Energy Managers	DISH	89	
Building Energy Managers	Intel	54	
Building Energy Managers	Meta	6	
Building Automation Engineer	Intel	106	
Building Automation Engineer	VMWare	58	

About ACP

The Association of Controls Professionals (ACP) is a non-profit membership organization. ACP's mission is to provide education and industry resources for the long-overlooked technicians, specifiers, engineers, integrators, designers, programmers, and managers in the Building Automation Systems (BAS) industry, creating progressively greater industry exposure and professionalism.

ACP and its leadership work to professionalize the building automation industry through market research, publications, curriculum dissemination, laboratory design, and ongoing development of non-proprietary, accredited credentials for the workforce.

ACP's research mission is to help building operations, maintenance, automation, management, and controls industry stakeholders to understand the factors transforming the global economy, identify strategic locations, and prepare skilled professionals for the 21st-century automation workforce. One of the primary goals of ACP's research is to create better frameworks to understand the building automation workforce development at the regional, state, and national levels in the United States. Thorough quantitative and qualitative assessments, tactical strategies, timely solutions, and action plans are necessary to overcome a lack of information and clarity to characterize building automation employment opportunities.

This overview provides ACP's approach to publishing a series of diverse, yet interconnected, reports and papers to support building automation job-seekers, program developers, and employers. ACP welcomes your comments on this paper at sudeep@acprofessionals.org.

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