
Profile

Alfredo

First Name

Vargas

Last Name

aljvar@gmail.com

Email Address

59 Felch Rd

Street Address

Suite or Apt

Natick

City

MA

State

01760

Postal Code

What Precinct do you live in? *☒ Precinct 5

Mobile: (857) 229-5085

Primary Phone

Alternate Phone

City of Newton

Employer

Project Manager

Job Title

Applicants are encouraged to attend or read the minutes of several meetings of the body to which they are applying, if possible.

Which Boards would you like to apply for?

Sustainability Committee: Submitted

Are you a registered voter in the Town of Natick?☒ Yes ☐ No

Have you ever attended a Natick town meeting?☒ Yes ☐ No

Have you ever served on a board, committee, or commission in the Town of Natick?☒ Yes ☐ No

If yes, please list name(s) of board, committee or commissions, along with date(s) of service:

Natick Sustainability Committee from September 2018 to June 2021.

Interests & Experiences

Why are you interested in serving on a board or commission? Are there any changes you would like to see to these boards, committees and/or commissions?

I would like to continue to be an active contributor in our community and I see this is as an excellent opportunity to do so. I am a Registered Professional Civil Engineer and a project manager for the City of Newton DPW. Through my work for the City of Newton and with the Natick Sustainability Committee, continuing education and personal interest, I have had greater exposure and acquired more knowledge about public service and sustainability. In addition, due to my upbringing in Costa Rica and having young children, I am enthusiastic about the environment and passionate about sustainability. I believe that my background would be a valuable asset to the Natick Sustainability Committee and thank you for considering me as a candidate.

Are you a graduate of the Natick Community Services Citizen's Leadership Academy?

☐ Yes ☒ No

Please list any skills or specialized knowledge you can bring to these boards, committees and/or commissions.

Civil Engineering with more than 16 years of experience working on the public and private sector industries, and 3 years serving the Town of Natick as a member of the Natick Sustainability Committee.

Please list any professional affiliations.

Registered Professional Civil Engineer in the Commonwealth of Massachusetts; Member of the American Society of Civil Engineers and Boston Society of Civil Engineers Section.

Let us know what other specialized interests or hobbies you might have.

I speak English and Spanish; I'm passionate about the causes that I care about, like the environment, equity and inclusion, education and children; and to relax, I love to spend time with my family, and enjoy walking, reading, playing soccer, running, and playing the guitar.

Applicants are encouraged to upload a resume, accepted file types are listed below.

[Alfredo_Vargas_Resume.pdf](#)

Upload a Resume

Alfredo Vargas, PE

Design Engineer at City of Newton

aljvar@gmail.com

Summary

Experienced Design Engineer with a demonstrated history of working in the private and public sector industries. Skilled in AutoCAD Civil 3D, Transportation Engineering, stormwater management and roadway design.

Experience

Design Engineer at City of Newton

March 2017 - Present

Vice Chair of the Transportation and Development Institute

July 2016 - June 2017

As the Technical Committee Chair, I was responsible for planning and organizing the various technical events that the Transportation and Development Institute offered throughout the year.

Project Engineer at VHB

April 2014 - March 2017

- Used advanced design skills to perform engineering design tasks for roadway and land development projects from preliminary to final design
- Developed plans, specifications, cost estimates, reports, and prepared final bid packages for several projects of moderate scope
- Assisted upper level management with project decisions regarding technical approach, cost and scheduling
- Managed and mentored engineering staff on project assignments
- Performed project QA/QC
- Represented VHB and participated in new business development

Engineer at Fay Spofford & Thorndike

April 2005 - April 2014

- Used advanced design skills to prepare roadway, drainage and stormwater management designs to produce contract documents from preliminary to final design for public agencies
- Assisted senior staff and upper level management with the preparation of roadway and park designs, construction administration and construction oversight
- Responsible for overseeing the construction of several Capital Improvements Projects in the City of Boston

Alfredo Vargas, PE

Design Engineer at City of Newton

aljvar@gmail.com

Civil Engineer Intern at KIREBE S.A.

August 2003 - August 2004

- Responsible for providing assistance to the resident engineer during construction of horizontal and vertical residential projects
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Volunteer Experience

Soccer and Basketball Coach

Apr 2016 – Present

- Coach and assistant coach of Natick's elementary school intra mural soccer and basketball teams

Boston Society of Civil Engineers Section

Jul 2016 – Jun 2017

- As the Technical Committee Chair for the Transportation and Development Institute (T&DI), I was responsible for planning and organizing the various technical events that the T&DI offered

Watertown Food Pantry

May 2014 – Mar 2017

- Monthly trip to the Watertown Food Pantry to pack and sort groceries to home bound families

VHB Green Team Member

Sep 2014 – Mar 2017

- The Green Team identifies and implements sustainability actions in our offices
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Education

Universidad Autónoma de Centro América

Bachelor of Science (BS), Civil Engineering, 1999 - 2004

Universidad Nacional

General Studies, 1998 - 1998

Honors and Awards

Greenough Boulevard Greenway Expansion, Watertown/Cambridge, MA, ACEC/MA 2017

Project team was the Engineering Excellence Awards Gold Award Winner