

STATE OF MINNESOTA
OFFICE OF ADMINISTRATIVE HEARINGS
FOR BOARD OF ARCHITECTURE, ENGINEERING, LAND SURVEYING, LANDSCAPE
ARCHITECTURE, GEOSCIENCE AND INTERIOR DESIGN

In the Matter of the Professional Engineer License
of Charles Marohn

DECLARATION OF DILLON LANG

STATE OF MINNESOTA)
)
COUNTY OF RAMSEY)

I, DILLON LANG, DECLARE:

1. I am the investigator for the Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design. I am familiar with, and participated in, the Board's Complaint Committee's investigation of and regulatory action against Charles Marohn. I make this declaration based on my personal knowledge, review of public documents, and review of documents that the Board maintains in the ordinary course of business.

2. In 2000, the Board issued Marohn professional engineer license 40142. Marohn's license expired on June 30, 2018, after Marohn failed to file a renewal application. Marohn did not renew his license until June 2020. The Board renewed Marohn's license on June 23, 2020.

3. While Marohn was unlicensed, he held himself out as a professional engineer online, in print, and at public speaking events. Attached as **Exhibit 1A** is a screenshot of Marohn's LinkedIn profile; attached as **Exhibit 1B** are screenshots of Strongtowns' staff and course pages; Attached as **Exhibit 1C** are photos of a book by Marohn that was published on October 1, 2019.

4. I have reviewed several videos of Marohn speaking at public events on YouTube while his license was expired. Videos of these presentations are available at

<https://www.youtube.com/watch?v=bhnVdspjnf>c (Exhibit 2A, posted October 25, 2019),
https://www.youtube.com/watch?v=kyI_f3fH5bw (Exhibit 2B, posted March 24, 2020),
<https://www.youtube.com/watch?v=RBH03dHemyU> (Exhibit 2C, posted April 8, 2020),
<https://www.youtube.com/watch?v=XL1m52vA7WY> (Exhibit 2D, posted April 20, 2020), and
<https://www.youtube.com/watch?v=tT3ChYw2jFA> (Exhibit 2E, posted April 23, 2020). In four of these videos, Marohn claims to be a PE. Within the engineering field, “PE” is commonly understood to mean “Professional Engineer.” These video files were filed with this declaration as **Exhibits 2A–2E**.

5. On June 17, 2020, the Board received two renewal applications from Marohn, one for the 2018–2020 period and one for the 2020–2022 period. The applications are attached as **Exhibits 3A and 3B**. In both applications, Marohn affirmed in the “Affidavit” section that he had “not represented [him]self as . . . [a] professional engineer . . . without proper licensure or certification, either verbally or on any printed matter, in the State of Minnesota, nor will I do so until such time as my license or certificate has been issued.”

6. In response to the Committee’s notification of complaint, Marohn acknowledged that he “represented [him]self as being licensed in the state of Minnesota” while he was not licensed. A copy of Marohn’s response is attached as **Exhibit 4**.

I DECLARE UNDER PENALTY OF PERJURY THAT EVERYTHING I HAVE STATED IN THIS DOCUMENT IS TRUE AND CORRECT.

Dated: January 20, 2022


DILLON LANG



Charles Marohn, PE



...

Charles Marohn, PE

Planner. Engineer. Author of Strong Towns:
A Bottom-Up Revolution to Rebuild
American Prosperity
Brainerd, Minnesota · 500+ connections



Strong Towns



University of Minnesota



Websites

Join to Connect

About

Charles Marohn - known as "Chuck" to friends and colleagues - is the Founder and President of Strong Towns and the author of the forthcoming Strong Towns: A Bottom-Up Revolution to Rebuild American Prosperity. He is a Professional Engineer (PE) licensed in the State of Minnesota and a land use planner with two decades of experience. He holds a bachelor's degree in Civil Engineering and a Master of Urban and Regional Planning, both from the University of Minnesota.

Marohn is also the lead author of Thoughts on Building Strong Towns — Volume 1, Volume 2 and Volume 3 — as well as the author of A World Class Transportation System. He hosts the Strong Towns Podcast and is a primary writer for Strong Towns' web content. He has presented Strong Towns concepts in hundreds of cities and towns across

North America. He is featured in the documentary film *Owned: A Tale of Two Americans*, and was named one of the 10 Most Influential Urbanists of all time by Planetizen.

Charles Marohn, PE is a long time commentator on KAXE Northern Community Radio. He currently co-hosts KAXE's Dig Deep program, a monthly examination of public policy issues affecting Minnesotans.

Chuck grew up on a small farm in Central Minnesota. The oldest of three sons of two elementary school teachers, he joined the Minnesota National Guard on his 17th birthday during his junior year of high school and served for nine years. In addition to being passionate about building a stronger America, he loves playing music, is an obsessive reader and religiously follows his favorite team, the Minnesota Twins.

Chuck and his wife live with their two daughters in their hometown of Brainerd, Minnesota.

Activity

A refreshingly thoughtful short read about street over-design. "For a traffic engineer, to be conservative in your design is to spend extra money..."

Liked by Charles Marohn, PE

This Charles Marohn, PE article never gets old...If you haven't read it, please do! <https://lnkd.in/eKiWqYj>

Liked by Charles Marohn, PE

A massive thank you is in order to Community Associations Institute's 2020 Law Seminar attendees for donating 286 books and backpacks to elementary...

Liked by Charles Marohn, PE

Join now to see all activity

Experience



Charles Marohn, PE

President and Co-Founder

Strong Towns

Nov 2009 – Present · 10 years 5 months

Strong Towns is a nationally-recognized non-profit shaping the conversation on growth, development and the future of cities. We support a model of development that allows America's cities, towns and neighborhoods to grow financially strong and resilient. Our worldwide membership includes individuals and organizations in each U.S. state as well as in Canada, Europe and Australia.

Planner, Engineer, Owner

Community Growth Institute

Sep 2000 – Jun 2012 · 11 years 10 months

We are passionate about small towns and the future of Small Town America.

Our nation's approach to rural growth and development is bankrupting us all, destroying the vital character of our small towns, damaging the natural environment, creating unnecessary layers of government regulation AND actually stifling growth and development.

We advocate a different approach to planning our small towns and rural areas that is based on the concept of building Strong Towns - communities that...

Show more

Engineer

Widseth Smith Nolting

Jun 1995 – Aug 2000 · 5 years 3 months

City engineer for a number of small towns in central Minnesota, project manager for multi-million dollar public utility projects, project manager for federally-financed airport runway extension, feasibility studies and project analysis, capital improvements planning

Non-commissioned officer

Minnesota Army National Guard



Charles Marohn, PE

Education

University of Minnesota

Masters · Urban and Regional Planning

2000 – 2002

University of Minnesota

Bachelors · Civil Engineering

1992 – 1995

Brainerd High School

1988 – 1991

Publications

Strong Towns: A Bottom-Up Revolution to Rebuild American Prosperity

Wiley & Sons · September 1, 2019

Strong Towns: A Bottom-Up Revolution to Build American Prosperity is a book of forward-thinking ideas that breaks with modern wisdom to present a new vision of urban development in the United States. Presenting the foundational ideas of the Strong Towns movement he co-founded, Charles Marohn explains why cities of all sizes continue to struggle to meet their basic needs, and reveals the new paradigm that can solve this longstanding problem.

Inside, you'll learn why inducing growth and...

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See publication

A World Class Transportation System



October 7, 2014

Charles Marohn, PE

America is having a one-dimensional discussion on transportation. The central question – how do we get more money to continue with our current approach – fails to adequately explain why our current approach has left us lacking funds in the first place. Political leaders say they want a “world class transportation system” but are not able to explain, in any credible way, how to bring that vision about.

A World Class Transportation System explains why we are stuck, the consensus...

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See publication

Thoughts on Building Strong Towns, Volume 1

August 8, 2012

Following World War II, the United States embarked on the great social and financial experiment of suburbanization. While it created tremendous growth, opportunity and prosperity for a generation that had just lived through economic depression and war, the way cities and regions were being built – spread out across the landscape – would ultimately be extremely expensive to sustain, far greater than the relative wealth the approach would generate. The harsh legacy of this reality is what nearly...

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Projects

Strong Towns Curbside Chat

Oct 2011 – Present

The Strong Towns Curbside Chat program is a conversation about the financial health of America's cities.

See project

Transportation in the Next American City



Sep 2014 – Sep 2014

Transportation in the Next American City is a conversation about reforming transportation policy at the municipal level.

See project

Organizations

Congress for the New Urbanism

Groups

Original Green

Major and Planned Gift Marketers - A fundraising group about major gifts and planned giving

LEED-ND (Neighborhood Development)

New Community Paradigms

CommunityMatters

Minnesota Society of Professional Engineers

Show 8 more groups

Recommendations

A preview of what LinkedIn members have to say about Charles:

" Chuck possesses a rare combination of technical understanding as a civil engineer and P.E., combined with a well rounded knowledge of all manner of liberal arts subjects. Autodidactic, Chuck is an insatiable learner and seeker of truth. Perhaps most importantly, Chuck is a humble and all around good person. It's this rare combination of abilities that make him gifted as a teacher and a public speaker. The work he's doing at the organization he founded, Strong Towns, needs to be heard and acted upon by citizens, public officials, neighborhoods and cities across this country. I'm glad to call Chuck a friend.

" Chucks' vision for small towns applies to all towns and cities alike. The transformation from conventional to traditional is no step backwards. It is going forward with gusto favoring people and quality of life - not cars and air pollution.

21 people have recommended Charles

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People also viewed





Storm Cunningham, RE



Executive Director at RECONOMICS Institute • Speaker: StormCunningham.com • Author:

Charles Marohn, PE



Kea Wilson

Senior Editor at Streetsblog USA



Daniel Herriges

Content Manager at Strong Towns



Connor Nielsen

Creative Placemaking and Communications Intern at Downtown Durham, Inc.



Jon Miller

Account Manager at CenturyLink - Specializing in fiber technology solutions for residential properties & communities



Jeffrey Tumlin

Executive Director at San Francisco Municipal Transportation Agency (SFMTA)



Jacob Moses

Community Builder at Strong Towns



Bo Wright

Executive Director for Historic Kennett Square



Steve Gurney

Water Resources Specialist at City of Bloomington, MN

Learn the skills Charles has

Accounting Foundations: Budgeting

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Charles Marohn, PE Charles' public profile badge

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President and Co-Founder at Strong Towns

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Amy Jo Osborn

President/Co-Founder at Austin Hatcher Foundation for Pediatric Cancer

Christa Nielsen

Founder & President of Operation Birthday Box, Co-Founder & President of At Your Service, Errands & More

Cristina Rodriguez

President & Co-Founder at Mind&Melody, Inc.



Charles Marohn, PE
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CEO of Adaptive Sports and Training Organization

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Elaine Wood

Founder & President at Woodside Strategies

Louise Stoney

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Charles Marohn

Charles Marohn - known as "Chuck" to friends and colleagues - is the Founder and President of Strong Towns and the author of *Strong Towns: A Bottom-Up Revolution to Rebuild American Prosperity*. He is a Professional Engineer (PE) licensed in the State of Minnesota and a land use planner with two decades of experience. He holds a bachelor's degree in Civil Engineering and a Master of Urban and Regional Planning, both from the University of Minnesota.

Marohn is also the lead author of *Thoughts on Building Strong Towns* — *Volume 1*, *Volume 2* and *Volume 3* — as well as the author of *A World Class Transportation System*. He hosts the *Strong Towns Podcast* and is a primary writer for Strong Towns' web content. He has presented Strong Towns concepts in hundreds of cities and towns across North America. He is featured in the documentary film *Owned: A Tale of Two Americans* and was named one of the *10 Most Influential Urbanists of all time* by Planetizen.

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Daniel Herriges

Daniel Herriges (Twitter: @DanielStrTowns) serves as Senior Editor for Strong Towns, and has been a regular contributor since 2015. He is also a founding member of the organization. Daniel has a Masters in Urban and Regional Planning from the University of Minnesota. His obsession with maps began before he could read. His budding environmentalism can be traced back to age 4, when he yelled at his parents for stepping on weeds growing in sidewalk cracks. His love of great urban design and human-scaled, livable places has also been lifelong. Daniel has a B.A. from Stanford University in Human Biology with a concentration in Conservation and Sustainable Development. After college, he worked as an environmental activist for several years, in support of indigenous people's rights and conservation in the Amazon rainforest. He can often be found hiking or cycling. Daniel is from St. Paul, Minnesota, and now lives in Sarasota, Florida.

Interested in writing for Strong Towns, or got a story you'd like Strong Towns to cover? Please email Daniel.

[Read More →](#)



John Pattison

John Pattison (Twitter: @Johnpattison) is the Content Manager for Strong Towns. He is the author of two books, most recently *Slow Church* (IVP, 2014), which takes inspiration from Slow Food and the other Slow movements to help faith communities reimagine how they are living life together in the neighborhood. His next book is set to be released in 2020. John also cohosts *The Membership*, a podcast about Wendell Berry, the Kentucky writer, farmer and activist. John and his family live in Silverton, Oregon.

[Twitter](#) | [Email](#)

Interested in writing for Strong Towns, or got a story you'd like Strong Towns to cover? Please email John.

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Jacob Moses

Jacob Moses serves as Community Builder for Strong Towns. After graduating from the University of North Texas, he worked as a technical writer in Boulder, Colorado and, most recent, as a grocer in his neighborhood of Downtown Denton, Texas. Among the topics that Strong Towns covers, Jacob most believes in complete neighborhoods and encouraging his peers to, as he likes to phrase it, live on a neighborhood-level.



Have a question about joining the Strong Towns movement or how to get involved in our work? Please email Jacob.

[Read More →](#)



Miriel Reneau

Miriel Thomas Reneau serves as Regional Gathering Coordinator for Strong Towns. She is a Michigan native who spent her twenties bouncing all over the country before putting down roots in Columbus, OH with her husband and young children. Miriel is a PhD candidate in political science at Baylor University, where she focuses on American politics and public law. At Strong Towns, she coordinates immersive regional events that bring Strong Towns' tools for building vibrant, resilient communities to bear on the unique challenges facing local communities.

Does a Strong Towns Regional Gathering sound right for your place? Get in touch with Miriel.

[Read More →](#)



Michelle Erfurt

Michelle Erfurt serves as Strong Towns' Event Pathfinder. Guided by a passion for helping people, her first career was in music therapy. She spent her clinical years working to decrease pain, improve coping, and enhance interpersonal relationships of hospice and hospitalized patients.

Those therapeutic skills have served her well. In her work at Strong Towns, Michelle navigates people through the process of bringing a Strong Towns event to their area in a way that helps them achieve their goals to help build a stronger place.

Would you like to bring Strong Towns staff to your town for a speaking engagement? Please email Michelle.

[Read More →](#)



Missy Trees

Missy Trees serves as Strong Towns' Office Assistant. She holds degrees in business management and has previously worked in marketing and fine dining. She prides herself on excellent customer care. She lives with her kids and husband in Pequot Lakes, MN. She also dabbles in essential oils in her free time and leads a very active lifestyle doing everything from rollerblading to yoga.

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Aligning Transportation with a Strong Towns Approach

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About the Course

Transportation investments have shaped our communities for many generations, both expanding and limiting our options with each investment decision.

Today, most local governments struggle to provide adequate investments in transportation, to maintain their basic systems, and to respond to growing demands.

A Strong Towns approach guides a community in making productive transportation investments with limited available resources. We go beyond simply transportation spending to align systems of growth and development with transportation policies. In this course, we will examine:

- The forces that have shaped local government transportation investments
- How to balance maintenance needs with other investment opportunities
- The difference between a road and a street, and why it matters
- How to understand and properly respond to traffic congestion.
- The role of safety in a transportation system
- The proper use of standards and codes for building transportation systems.
- The role of biking and walking in building a productive place
- The role of transit in building a Strong Town.

Participants in this course will develop a plan for local action that they can begin implementing immediately.

This course is worth 9 AACP continuing education credits.

Interested in purchasing multiple licenses for this course? [Learn about group discounts here.](#)

Course Curriculum

Introduction to Aligning Transportation with a Strong Towns Approach

Available in days
days after you enroll

- [▶ Core Objectives and Orientation \(3:01\)](#) [Start](#)

Section 1: The forces that have shaped local government transportation investments.

Available in days
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- [▶ Lesson 1: From Cart Paths to Highways \(6:00\)](#) [Start](#)
- [▶ Lesson 2: From Highways to Interstates \(5:47\)](#) [Start](#)
- [▶ Lesson 3: To go around or go through? \(5:45\)](#) [Start](#)
- [▶ Lesson 4: Setting Local Standards \(7:57\)](#) [Start](#)
- [▶ Lesson 5: Standards as Gospel \(6:02\)](#) [Start](#)
- [▶ Lesson 6: Embedded Values of Traffic Engineering \(5:36\)](#) [Start](#)
- [▶ Lesson 7: Deciding Who Decides \(3:30\)](#) [Start](#)
- [☰ Preparing Your Plan and Additional Resources](#) [Start](#)

Section 2: The difference between a road and a street.

Available in days
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- [▶ Lesson 8: Hierarchical Road/Street Networks \(7:02\)](#) [Start](#)
- [▶ Lesson 9: The Difference Between a Road and a Street \(4:02\)](#) [Start](#)

- [Lesson 10: The Stroad \(4:53\)](#) [Start](#)
- [Lesson 11: Identifying Roads, Streets, and Misaligned Stroads \(14:13\)](#) [Start](#)
- [Preparing Your Plan and Additional Resources](#) [Start](#)
- [Bonus: True Street/Road Hybrids \(6:07\)](#) [Start](#)

Section 3: Forgiving Design

Available in days

days after you enroll

- [Lesson 12: What is forgiving design and where did it come from? \(7:09\)](#) [Start](#)
- [Lesson 13: Forgiving design in a code book \(7:16\)](#) [Start](#)
- [Lesson 14: Forgiving design in action \(7:33\)](#) [Start](#)
- [Lesson 15: The relationship between forgiving design and speed \(4:07\)](#) [Start](#)
- [Lesson 16: Whose mistakes are forgiven on roads and streets \(6:57\)](#) [Start](#)
- [Preparing Your Plan and Additional Resources](#) [Start](#)

Section 4: Understanding Roads

Available in days

days after you enroll

- [Lesson 17: What makes a good road? \(4:52\)](#) [Start](#)
- [Lesson 18: How to identify the most critical roads \(5:15\)](#) [Start](#)
- [Lesson 19: How accesses damage roads \(8:52\)](#) [Start](#)
- [Lesson 20: Warrants and how they are used on roads \(8:56\)](#) [Start](#)
- [Lesson 21: Level of Service \(5:02\)](#) [Start](#)
- [Lesson 22: Understanding the 85% speed \(7:44\)](#) [Start](#)
- [Lesson 23: Stroad to Road conversion \(7:09\)](#) [Start](#)
- [Preparing Your Plan and Additional Resources](#) [Start](#)

Section 5: Great Streets

Available in days

days after you enroll

- [Lesson 24: Street Design: An Art, Not a Science \(6:16\)](#) [Start](#)
- [Lesson 25: What does it mean to build wealth? \(5:22\)](#) [Start](#)
- [Lesson 26: Boosting Your Return - Solving the Chicken/Egg Problem \(6:28\)](#) [Start](#)
- [Lesson 27: Boosting Your Return - Building Adjacent Wealth \(5:17\)](#) [Start](#)
- [Lesson 28: People: The Indicator Species of Success \(6:34\)](#) [Start](#)
- [Lesson 29: Establishing a Street Design Team \(6:52\)](#) [Start](#)
- [Lesson 30: Street Design Process \(6:05\)](#) [Start](#)
- [Lesson 31: Stroad to Street Conversion \(4:56\)](#) [Start](#)
- [Lesson 32: In Focus - Moving Curbs \(2:59\)](#) [Start](#)
- [Lesson 33: In Focus - Curb Cuts \(2:32\)](#) [Start](#)
- [Lesson 34: In Focus - Turn Lanes \(3:32\)](#) [Start](#)
- [Lesson 35: In Focus - Center Lanes \(4:00\)](#) [Start](#)
- [Lesson 36: Responding to Speeding \(7:29\)](#) [Start](#)
- [Lesson 37: Incorporating Public Safety \(6:59\)](#) [Start](#)
- [Lesson 38: Iterating Our Way To Safety \(8:19\)](#) [Start](#)
- [Lesson 39: Complete Streets \(5:21\)](#) [Start](#)

Section 6: Traffic Congestion

Available in days

days after you enroll

- [Lesson 40: Manufacturing Congestion \(6:08\)](#) [Start](#)
- [Lesson 41: Induced Demand \(7:00\)](#) [Start](#)
- [Lesson 42: The Proper Use of Traffic Projections \(7:05\)](#) [Start](#)

- [▶ Lesson 43: The Tradeoffs of Ramp Meters \(6:00\)](#) [Start](#)
- [▶ Lesson 44: Congestion Pricing \(7:04\)](#) [Start](#)
- [▶ Lesson 45: Responding to Congestion \(7:28\)](#) [Start](#)

Section 7: Intersections

Available in days
days after you enroll

- [▶ Lesson 46: Speed and Intersections \(6:29\)](#) [Start](#)
- [▶ Lesson 47: Observed Stacking \(3:57\)](#) [Start](#)
- [▶ Lesson 48: Case Study of Willow Street Intersection \(7:47\)](#) [Start](#)
- [▶ Lesson 49: Traffic Circles \(7:13\)](#) [Start](#)
- [▶ Lesson 50: Shared Space \(5:25\)](#) [Start](#)
- [▶ Lesson 51: Travel Times and Signals \(7:07\)](#) [Start](#)
- [▶ Lesson 52: Bonus - Diverging Diamond \(4:45\)](#) [Start](#)

Section 8: Transit

Available in days
days after you enroll

- [▶ Lesson 53: The Goal of Transit \(5:30\)](#) [Start](#)
- [▶ Lesson 54: Transit on Roads \(4:09\)](#) [Start](#)
- [▶ Lesson 55: Transit on Streets \(8:20\)](#) [Start](#)
- [▶ Lesson 56: Transit Stroad - Northstar \(7:39\)](#) [Start](#)
- [▶ Lesson 57: Transit Stroad - Green Line \(7:16\)](#) [Start](#)
- [▶ Lesson 58: Conventional Funding of Transit \(11:12\)](#) [Start](#)
- [▶ Lesson 59: Value Capture \(13:38\)](#) [Start](#)
- [▶ Lesson 60: Planning for Transit \(6:49\)](#) [Start](#)
- [▶ Lesson 61: Phasing in a Transit Approach \(6:51\)](#) [Start](#)

Section 9: Biking and Walking

Available in days
days after you enroll

- [▶ Lesson 62: The Highest Returning Investment \(7:15\)](#) [Start](#)
- [▶ Lesson 63: Biking and Walking on Roads and Streets \(7:58\)](#) [Start](#)
- [▶ Lesson 64: A 4-Step Approach to Capital Improvements \(5:45\)](#) [Start](#)
- [▶ Lesson 65: Building Support for Biking and Walking \(19:22\)](#) [Start](#)

Section 10: Parking

Available in days
days after you enroll

- [▶ Lesson 66: Parking is Anti-Wealth \(4:01\)](#) [Start](#)
- [▶ Lesson 67: Donald Shoup's Approach \(9:20\)](#) [Start](#)

Section 11: The Role of Public Safety

Available in days
days after you enroll

- [▶ Lesson 68: Goals for Public Safety \(4:22\)](#) [Start](#)
- [▶ Lesson 69: Response Time Versus Prevention \(8:08\)](#) [Start](#)
- [▶ Lesson 70: Routine Traffic Stops \(7:56\)](#) [Start](#)
- [▶ Lesson 71: Cameras and Automated Enforcement \(6:35\)](#) [Start](#)

Section 12: Financing Transportation

Available in days
days after you enroll

- [▶ Lesson 72: Understanding Transportation Budgeting \(4:29\)](#) [Start](#)
- [▶ Lesson 73: Setting Priorities \(6:44\)](#) [Start](#)

11/30/21, 9:23 AM

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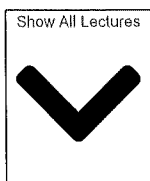
- [▶ Lesson 74: Using Debt for Transportation \(5:58\)](#) [Start](#)
- [▶ Lesson 75: Designating State Aid Corridors \(6:38\)](#) [Start](#)
- [▶ Lesson 76: Evaluating State and Federal Funding \(6:57\)](#) [Start](#)
- [▶ Lesson 77: Evaluating Turnbacks \(7:17\)](#) [Start](#)
- [▶ Lesson 78: The Proper Use of Assessments \(8:40\)](#) [Start](#)

Section 13: Anticipating Innovation

Available in days

days after you enroll

- [▶ Lesson 79: The Gold Standard - Walking and Biking \(4:25\)](#) [Start](#)
- [▶ Lesson 80: Scooters \(4:17\)](#) [Start](#)
- [▶ Lesson 81: Automated Vehicles \(9:46\)](#) [Start](#)
- [▶ Lesson 82: Hyperloop \(6:52\)](#) [Start](#)
- [▶ Lesson 83: HSR \(4:42\)](#) [Start](#)
- [▶ Lesson 84: Conclusion \(3:06\)](#) [Start](#)



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About the Instructor

Charles Marohn—known as "Chuck" to friends and colleagues—is the **Founder and President** of Strong Towns and the author of *Strong Towns: A Bottom-Up Revolution to Rebuild American Prosperity*. He is a professional engineer and a land use planner with decades of experience. He holds a bachelor's degree in Civil Engineering and a Master of Urban and Regional Planning, both from the University of Minnesota.



<https://academy.strongtowns.org/p/aligning-transportation>

5/6

EXHIBIT 1B



This course provides 9 ACP continuing education credits and is included in the [Strong Towns Academy Subscription Bundle](#).

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CHARLES L. MAROHN, JR.

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STRONG TOWNS

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EXHIBIT 1C

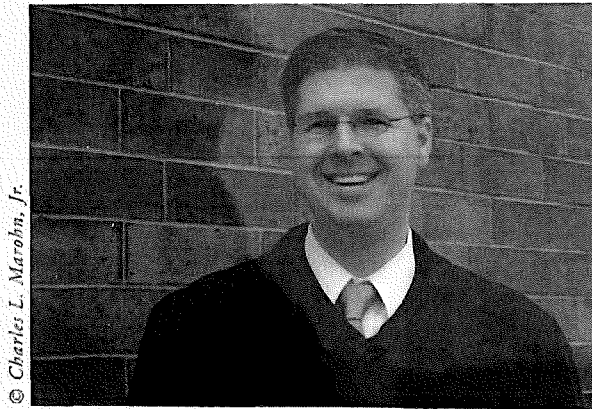
[CONTINUED FROM FRONT FLAP]

• The power of “little bets” to strengthen communities and improve the lives of citizens

- How humble public engagement can create amazing insights
- The surprising ways that strong neighborhoods make us better people

This book lays out a new paradigm that not only promises to address the long-standing problems facing America’s city leaders, but also offers unexpected insights into what it means to be human. Thoughtful, practical, quietly passionate, and at times poignant, *Strong Towns* is a must-read for anyone who cares deeply about creating places where people want to live.

www.strongtowns.org



© Charles L. Marohn, Jr.

CHARLES L. MAROHN, JR.

is the president and co-founder of Strong Towns, a nationally recognized non-profit media organization working to shape the conversation on growth, development, and the future of cities. He has two decades of experience as a land use planner and certified Professional Engineer (PE). Charles was recently named #10 on *Planetizen's* list of the Top 100 Most Influential Urbanists.

About the Author

Charles L. Marohn, Jr. – known as “Chuck” to friends and colleagues – is the founder and president of Strong Towns. He is a professional engineer licensed in the State of Minnesota and a land use planner with two decades of experience. He holds a bachelor’s degree in civil engineering and a master of urban and regional planning, both from the University of Minnesota.

Marohn is also the lead author of *Thoughts on Building Strong Towns – Volume 1, Volume 2, and Volume 3*, as well as the author of *A World Class Transportation System*. He hosts the *Strong Towns Podcast* and is a primary writer for Strong Towns’ web content. He has presented Strong Towns concepts in hundreds of cities and towns across North America. He is featured in the documentary film *Owned: A Tale of Two Americas*, and was named one of the 10 Most Influential Urbanists of all time by Planetizen.

Marohn is a long-time commentator on KAXE Northern Community Radio. He currently co-hosts KAXE’s *Dig Deep* program, a monthly examination of public policy issues affecting Minnesotans.

Chuck grew up on a small farm in Central Minnesota. The oldest of three sons of two elementary school teachers, he joined the Minnesota National Guard on his seventeenth birthday during his junior year of high school and served for nine years. In addition to being passionate about building a stronger

File No. 2020-0043

OAH Docket No. 60-1006-37594

STATE OF MINNESOTA
OFFICE OF ADMINISTRATIVE HEARINGS
FOR BOARD OF ARCHITECTURE, ENGINEERING, LAND SURVEYING, LANDSCAPE
ARCHITECTURE, GEOSCIENCE AND INTERIOR DESIGN

In the Matter of the Professional Engineer License
of Charles Marohn

**PLACEHOLDER FOR EXHIBIT 2A
TO LANG DECLARATION**

File No. 2020-0043

OAH Docket No. 60-1006-37594

STATE OF MINNESOTA
OFFICE OF ADMINISTRATIVE HEARINGS
FOR BOARD OF ARCHITECTURE, ENGINEERING, LAND SURVEYING, LANDSCAPE
ARCHITECTURE, GEOSCIENCE AND INTERIOR DESIGN

In the Matter of the Professional Engineer License
of Charles Marohn

**PLACEHOLDER FOR EXHIBIT 2B
TO LANG DECLARATION**

File No. 2020-0043

OAH Docket No. 60-1006-37594

STATE OF MINNESOTA
OFFICE OF ADMINISTRATIVE HEARINGS
FOR BOARD OF ARCHITECTURE, ENGINEERING, LAND SURVEYING, LANDSCAPE
ARCHITECTURE, GEOSCIENCE AND INTERIOR DESIGN

In the Matter of the Professional Engineer License
of Charles Marohn

**PLACEHOLDER FOR EXHIBIT 2C
TO LANG DECLARATION**

File No. 2020-0043

OAH Docket No. 60-1006-37594

STATE OF MINNESOTA
OFFICE OF ADMINISTRATIVE HEARINGS
FOR BOARD OF ARCHITECTURE, ENGINEERING, LAND SURVEYING, LANDSCAPE
ARCHITECTURE, GEOSCIENCE AND INTERIOR DESIGN

In the Matter of the Professional Engineer License
of Charles Marohn

**PLACEHOLDER FOR EXHIBIT 2D
TO LANG DECLARATION**

File No. 2020-0043

OAH Docket No. 60-1006-37594

STATE OF MINNESOTA
OFFICE OF ADMINISTRATIVE HEARINGS
FOR BOARD OF ARCHITECTURE, ENGINEERING, LAND SURVEYING, LANDSCAPE
ARCHITECTURE, GEOSCIENCE AND INTERIOR DESIGN

In the Matter of the Professional Engineer License
of Charles Marohn

**PLACEHOLDER FOR EXHIBIT 2E
TO LANG DECLARATION**

processed 6.23.2020(4)

MINNESOTA STATE
BOARD OF AELSLAGID



JUN 17 2020

MINNESOTA

BOARD OF ARCHITECTURE • ENGINEERING
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85 East 7th Place, Suite 160, St. Paul, MN 55101-2113
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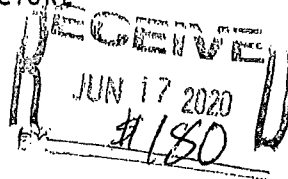
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7/1/2018-6/30/2020

LICENSE/CERTIFICATE RENEWAL APPLICATION



1. Personal Information The address below is my (check one): ☒ Home ☐ Business

Military Only ▶ If you are active duty or within 6 months of discharge from active duty, check box: ☐

Legal Name Charles Ludwig Marsh Jr. License/Certif # 40142
(First) (Middle) (Last) (Suffix)

Business Name (If checked above) _____ Profession _____
Street Address 616 N 4th St Phone # [REDACTED]
(No PO boxes)
City Brainerd State/Province MN Zip Code 56401 Country USA

2. Renewal Fee (Check ONE box based on when your completed application was postmarked.)

☐ \$120 on or after 10/1/2017

☒ \$180 on or after 10/1/2018

3. PDH/Continuing Education (Choose the applicable option.)

☐ I am exempt from reporting continuing education for this renewal (select reason):

☐ My initial MN license/certificate was issued on or after July 1, 2016 (automatic exemption).

☐ I requested and was granted an exemption by the Board. I have enclosed the Approval Document.

☒ I am not exempt. Here are my continuing education hours:

# of HRS	PROFESSIONAL DEVELOPMENT HOURS REPORT
<u>42</u>	PDH earned between 7/1/2016-6/30/2018.
REQUIRED ▶	<input checked="" type="checkbox"/> By checking the box, I affirm 2 of the hours above are ethics PDH.
<u>-</u>	Carryover from previous renewal (if applicable)
<u>42</u>	Total PDH submitted

4. Affidavit

Read the statements, select the appropriate yes/no response, then sign and date below.

A "yes" answer means the statement is true. If you answer "No" to any statement, you must enclose a statement of explanation for each checked statement. Your application is not considered complete until you provide the required explanation(s). MN Rule 1800.0400 Subp. 5

- I have read and will comply with the provisions of Minnesota Statutes §§ 326.02 – 326.15 (2018) and the Rules and Regulations adopted thereunder; ☒ Yes ☐ No
- I am not under any disciplinary proceeding or action, pending or otherwise, in any other jurisdiction; ☒ Yes ☐ No
- I have never been convicted of a felony; ☒ Yes ☐ No
- I have not represented myself as an architect, professional engineer, land surveyor, landscape architect, professional geologist, professional soil scientist, or certified interior designer, without proper licensure or certification, either verbally or on any printed matter, in the State of Minnesota, nor will I do so until such time as my license or certificate has been issued by the Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design; and ☒ Yes ☐ No
- I have not performed or offered to perform architectural, professional engineering, land surveying, landscape architectural, professional geological, professional soil scientific, or certified interior designer services, without proper licensure or certification in the State of Minnesota, nor will I do so until such time as my license or certificate has been issued by the Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design. ☒ Yes ☐ No

I swear/affirm I have read the foregoing renewal application and that the statements are true and complete.

▶ Charles Marsh Jr.

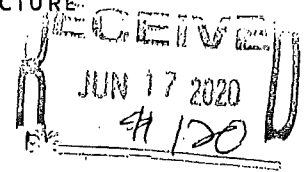
Signature

6-4-20

Date



BOARD OF ARCHITECTURE • ENGINEERING
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GEOSCIENCE • INTERIOR DESIGN
85 East 7th Place, Suite 160, St. Paul, MN 55101-2113
Phone: 651-296-2388 • Fax: 651-297-5310 • mn.gov/aelslagid



7/1/2020-6/30/2022
LICENSE/CERTIFICATE RENEWAL APPLICATION

1. Personal Information The address below is my (check one): ☒ Home ☐ Business

Military Only ▶ If you are active duty or within 6 months of discharge from active duty, check box: ☐

Legal Name Charles WDown Martin Jr. License/Certif # 40142
(First) (Middle) (Last) (Suffix)

Business Name (if checked above) _____ Profession _____

Street Address 616 W 4th St Phone # [REDACTED]
(No PO boxes)

City Brambleton State/Province MN Post/Zip Code 56401 Country USA

2. Renewal Fee (Check ONE box based on when your **completed** application will be **postmarked**.)

☒ \$120 on or before 6/30/2020 ☐ \$150 7/1/2020 to 9/30/2020 ☐ \$180 on or after 10/1/2020

3. PDH/Continuing Education (Choose the applicable option.)

☐ I am exempt from reporting continuing education for this renewal (select reason):

☐ My Initial MN license/certificate was issued on or after July 1, 2018 (automatic exemption).

☐ I requested and was granted an exemption by the Board. I have enclosed the Approval Document.

☒ I am not exempt. Here are my continuing education hours:

# of HRS	PROFESSIONAL DEVELOPMENT HOURS REPORT
<u>20</u>	PDH earned between 7/1/2018-6/30/2020.
REQUIRED! ▶ <input checked="" type="checkbox"/> By checking the box, I affirm 2 of the hours above are ethics PDH.	
<u>12</u>	Carryover from previous renewal (if applicable)
<u>40</u>	Total PDH submitted

4. Affidavit

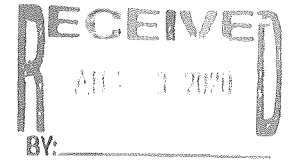
Read the statements, select the appropriate true/false response, then sign and date below.

If you answer "False" to any statement, you must enclose a statement of explanation for each such checked statement. Your application is not considered complete until you provide the required explanation(s). MN Rule 1800.0400 Subp. 5

- I have read and will comply with the provisions of Minnesota Statutes §§ 326.02 – 326.15 (2018) and the Rules and Regulations adopted thereunder; ☒ True ☐ False
- I am not under any disciplinary proceeding or action, pending or otherwise, in any other jurisdiction; ☒ True ☐ False
- I have never been convicted of a felony; ☒ True ☐ False
- I have not represented myself as an architect, professional engineer, land surveyor, landscape architect, professional geologist, professional soil scientist, or certified interior designer, without proper licensure or certification, either verbally or on any printed matter, in the State of Minnesota, nor will I do so until such time as my license or certificate has been issued by the Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design; and ☒ True ☐ False
- I have not performed or offered to perform architectural, professional engineering, land surveying, landscape architectural, professional geological, professional soil scientific, or certified interior designer services, without proper licensure or certification in the State of Minnesota, nor will I do so until such time as my license or certificate has been issued by the Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design. ☒ True ☐ False

I swear/affirm I have read the foregoing renewal application and that the statements are true and complete.

▶ Col 2 Mr Date 6-9-20
Signature



July 28, 2020

Doreen Johnson
Executive Director, Board of AELSLAGID
85 East 7th Place, Suite 160
St. Paul, MN 55101-2113

Re: Charles L Marohn, PE # 40142
Board File # 2020-0043

Dear Ms. Johnson:

I received your letter dated July 24 detailing the complaint made against me. I respect the Board, the Complaint Committee, and this process. The following is my response.

I acknowledge that I failed to renew my license when it expired on June 30, 2018. My family and I moved in July of 2016 and I did not update the Board regarding my new address. I did not receive the reminder that is generally sent regarding expiration. That is no excuse as maintaining my license is my responsibility, but I want to make clear that it was never my intent to allow my license to expire.

I became aware on June 9 of this year that my license was expired when I was alerted by my colleague, Michelle Erfurt. I have included our message thread on Slack with the date stamp included.

On that date, I filled out a reinstatement form and mailed it to the Board. I included the late penalty in my payment. I also filled out a renewal through June of 2022. I have included a photo of those submissions.

My reinstatement check (#7903) cleared my bank account on June 19. My regular renewal check (#7902) cleared my bank account on June 29. I have not received any other written acknowledgement from the Board on my license, but the Board's website lists me as licensed through June 30, 2022.

In summary, I did not intend to let my professional license expire. When I discovered my error, I took immediate steps to address the situation, including paying a penalty. By all appearances, this has been acceptable to the Board as my license is now listed as current.

In response to your specific questions.

1. Copies of the position description(s) you held in Minnesota from July 1, 2018 to June 17, 2020.
2. A listing of all Minnesota projects and the number of hours spent on each project that you worked on from July 1, 2018 to June 17, 2020.
3. Copies of any and all plans, drawings, reports, etc. that you signed and/or certified as a Minnesota P.E. during the lapse between July 1, 2018 and June 17, 2020.
4. Please state the corrective steps you took to rectify the matter once you were aware that your Minnesota P.E. license was expired.

In my biography, I describe myself today, and during the period in question, as a "professional engineer licensed in the state of Minnesota." Being a licensed engineer is not a condition of my employment.

I do not have any projects, plans, documents, reports, or other such work to report. I did not perform any such work during the period in question. I did not sign any documents that required an engineering license.

I have listed, in the above, the steps I took to immediately rectify the matter once I became aware my license was expired. I will reiterate that it was not my intention to allow my license to expire. When I represented myself as being licensed in the state of Minnesota, I believed I was.

I apologize that the Board and the Complaint Committee has been burdened with this. I believe in the Board's mission and the vital role the Board serves in ensuring that our critical infrastructure is designed, built, and managed by qualified individuals. Even so, I have concerns over abuse of this process.

This is the second time my license has been under review by the Board. In both instances, the motivation was clearly not concern over any work I have performed (none is cited) but merely disagreement with the advocacy I do as part of the non-profit organization Strong Towns, which was cited extensively in both cases. This is unbecoming.

If a professional colleague were genuinely concerned that my license had lapsed, they could easily have contacted me and let me know. That would be a professional and respectful thing to do, but that was not how this was handled. As a result, we have all now been forced to spend time, and witness a process we mutually respect be denigrated, solely as a means to intimidate a colleague and silence critical opinions. This is not what professional licensing should ever be about.

I realize the Board is in a difficult position and must follow established protocols, but I urge you to give consideration to clarifying how you interpret Minnesota Rules 1805.0200, Subpart 1(A), which states:

A licensee or certificate holder shall avoid any act that may diminish public confidence in the profession and shall, at all times, conduct himself or herself, in all relations with clients and the public, so as to maintain its reputation for professional integrity.

The case law nationwide where disputes over such rules have been litigated clearly favor 1st amendment protections for free speech and an open exchange of ideas. A licensed engineer must be able to speak openly regarding their professional opinion without fearing being discredited through the complaint process or even losing their professional license and ability to legally practice. We owe our colleagues, the profession, and the public at large a greater degree of clarity on this point.

I value my colleagues in the engineering profession and the work of the Board. Please let me know if there is any means I can be of service to you.

Thank you for your consideration.



Charles L. Marohn, Jr. PE
License # 40142