



Jack E. Applegate, CEO, CBO, CHI, CPI, FPM,
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Professional Summary

Accomplished building industry leader with over 37 years of expertise in construction inspections, building code compliance, fire marshal duties, and engineering. Currently serving as President of the Board at Mortier Engineering PE, PC, and CEO of Northwest Code Professionals and MAE Engineering, overseeing building and construction services for 72+ jurisdictions in the Western U.S. Renowned for legislative advocacy, public speaking, volunteerism and public safety initiatives, with a robust background as a published author, expert witness, and educator. Actively contributing to the ICC mission and visionary plan as a member of the International Code Council Board of Directors and a strong foundation in ICC and state advisory and code development committees.

Professional Experience

International Code Council

Director at Large
2022-Present

Committees and Liaison Duties:

- **ICC Evaluation Service Board of Managers:** Chair
- **ICC Indigenous Peoples/Sovereign Chapters:** International Liaison
- **State and Regional Liaison Duties:** Alaska, Idaho, Montana, North Dakota, Wyoming, Region II Alt.
- **Industry Liaison Duties:** AIA, BOMA, IAEL, NAHB,
- **Committees:** Awards and Honorary Members, Bylaws, CEO Evaluation, IRC Deep Dive, Resolutions Committee

Mortier Engineering PE, PC

President, Board of Directors
2020 - Present

- Serving as President of the Board of Directors

- Directed MAE Engineering as CEO, overseeing engineering services across four states, driving operational excellence and strategic growth.
- Led building code compliance and engineering services across multiple state jurisdictions, ensuring strict adherence to safety, technical, and efficiency standards for large-scale projects.
- Managed all financial operations, including budgeting, mergers, and acquisitions, successfully leading the acquisition of three companies since 2019.
- Spearheaded technical leadership and training for a team of engineers, implementing programs that boosted staff proficiency by 26% since 2020 and increased billable hours by 28% over three years. Overseeing multimillion-dollar budgets.
- Provided expert advisory services in floodplain management, implementing advanced engineering strategies to mitigate risks in high-risk coastal areas, and enhancing safety in construction practices.

Northwest Code Professionals

Chief Executive Officer

1998 -2008 and 2015 – Present

- Oversee building code and engineering peer review services, acting as Chief Building Official, Fire Marshal, Senior Building Codes and Training Supervisor.
- Manage a multi-state team delivering inspections and plan review services across Oregon, Idaho, Wyoming, and Washington, enhancing safety protocols and improving plan review timelines for over 70 jurisdictions.
- Developed and delivered comprehensive training programs that increased knowledge and training hours, resulting in technical expertise across diverse projects for municipalities and in very challenging times where certified staffing is difficult to fulfill.
- Taught as a volunteer for technical ICC CEU classes for ICC Chapters in Idaho and Oregon.

The City of Astoria, OR,

Fire Marshal, Code Enforcement Officer, Building Official 2009 – 2015

- Administered city-wide building inspections, code enforcement, and fire safety protocols, managing commercial and residential plan reviews.
- Served as City Fire Marshal and implemented fire safety education initiatives and enforcement actions, resulting in a significant reduction in dangerous buildings, City code violations, and fire code violations.
- Conducted disaster preparedness training, improving community readiness and reducing city risk factors during emergencies.
- Provided expert consulting and training with the local Historic Districts, Downtown Business Districts and Clatsop Community College historic preservation programs, assisted students with the published book on energy compliance for historic buildings.
- Received the award for energy code education at the ICC conference in Florida.

Jack Applegate Code Consulting

President/Owner

2000 – Present

- Provided certified home inspection and code consulting for clients, including attorneys, building owners, and licensed contractors.
- Served as an approved State of Oregon Building Codes Division instructor, delivering continuing education classes in law changes, building codes, historic preservation, and CCB contractor compliance.
- Provided Expert Witness services as a code official and code expert since 2001, and have a 100% favorable outcome rate for my clients.

United States Navy, Fleet, and US Navy Seabees

Utilitiesman, Desert Storm Veteran, USN Counter Narcotics Team

1991 – 1995

- Conducted overseas construction projects with expertise in plumbing, HVAC, low-voltage electricity, and environmental safety.
 - US Navy: Desert Storm/ Desert Shield Veteran, Honorable discharge 1995,
 - **Awards: *Joint Meritorious Service Medal, Kuwaiti Liberation Medal, Coast Guard Joint Meritorious Unit Citation, Southeast Asia Service Medal with the bronze star, National Defense Service Medal, Meritorious Unit Citation Medal, Battle “E” award (4 times), Expert Medal Rifle, Expert Medal Pistol. Letter of Commendation for counter-narcotics operations in South America.***
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Education

- **Chemeketa Community College** - Associate’s degree in Building Inspection Technology, 1997-1999, Phi Theta Kappa, ICBO Chapter Officer
 - **Tillamook Bay Community College** - General Studies, 1997-1998
 - **US Navy Construction Training Command** – Utilitiesman, Plumbing/HVAC Certification, graduated with honors, 1992
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Present and Past Certifications and Licenses

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| <ul style="list-style-type: none">• Oregon Certified Building Official• ICC Fire Plans Examiner• Oregon Inspector Certification• Residential Electrical Inspector, Oregon• ATC 20 Earthquake Damage Inspector• INTERNACHI Certified Home Inspector• State Of Oregon Certified Building Official• Building Plans Examiners Commercial, A Level Oregon• Oregon Fire And Life Safety Plans Examiner,• Oregon Residential Electrical Inspector,• Commercial Structural Inspector• ICC Fire Plans Examiner• Commercial Mechanical Inspector• Oregon Inspector Certification OIC 829• Mechanical Inspector, One- And Two- Family Dwelling• Structural Inspector, 1&2 Family Dwelling• Plans Examiner 1&2 Family Dwelling• Oregon Park And Camp Inspector• Private Oregon Plan Reviewer And Inspector License SRI• Plumbing Inspector, 1 & 2 Family Dwelling• Oregon Specialized Commercial Plumbing Inspector | <ul style="list-style-type: none">• Oregon Manufactured Structure Installation Inspector• Oregon Post-Earthquake Damage Inspector• ICC Commercial Building Inspector• ICC Commercial Mechanical Inspector• ICC Residential Building Inspector• ICC Residential Mechanical Inspector• ICC Building Inspector• ICC Mechanical Inspector• ICC Residential Plans Examiner• Us Navy Utilitiesman Plumbing/HVAC Apprentice Graduate Certificate.• Oregon Certified Home Inspector, Retired• Oregon Licensed Construction Contractor, Retired License.• US Navy Disaster Recovery Specialist• Oregon Fire Safety I Inspector• ATC 20 Earthquake Damage Inspector• ATC 45, Flood And Wind Damage• Internachi Certified Home Inspector• Internachi Commercial Property Inspector• Internachi Manufactured Mobile Homes• Internachi Roof Inspector• Internachi Structural Home Inspector• Internachi Wood Destroying Organism• Internachi Certified Deck Inspector |
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Recent and Past Professional Memberships and Community Involvement

- International Code Council (ICC) - Board of Directors, ICC Building Codes Action Committee, ICC Code Action Committee, ICC Military Families, Past ICC Region II President, Past Oregon ICC/ICBO Chapter Board Member, Past President WYAPT, Past Chair of Clatsop County, Oregon Parks Board and VP Oregon Home Builders Association North Coast Chapter.
 - Oregon Building Officials Association - Education Committee, Legislative Committee Member.
 - Volunteered with Habitat for Humanity, Special Olympics Coach, YMCA youth Baseball and softball coach, VFW Flag Bearer for Memorial Day, Career Fair Southern Oregon Sponsor and student mentor, Oregon and Washington, Veteran Jobs Program mentor and trainer.
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Recent Awards and Recognitions

- **2024** - Oregon Permit Technicians Association, Lifetime Honorary Member
- **2023** - ICC Region II, Lifetime Honorary Member
- **2023** - Wyoming Conference of Building Officials, Lifetime Honorary Member
- **2018** - ICC Raising the Profile Award, for public safety contributions in the built environment.
- **2015** - US Department of Energy - Finalist for the Gary Johnson Award, for innovations in energy code enforcement and education, Nashville, Tennessee.
- **2014** - IMT and the International Code Council (ICC) Standard Bearers Award winner.