



"Leading the way to excellence in building and life safety"

Annual Business Meeting

April 20-21, 2023

Leavenworth, Washington

Agenda

Thursday, April 20

- 7:30 a.m. Coffee service and Registration – *Alpine Room*
First Timer's Orientation – *Continental Room*
- 8:00 a.m. Business Meeting Call to Order
Pledge of Allegiance to the Flag
Introductions
Welcome and Announcements
Agenda Approval: *April 20-21, 2023*
Minutes Approval: *February 02, 2023*
Recognitions, Relocations, Memorials
President's Report
 Executive Board Report
Officers' Reports
Nominating Committee Report
Executive Director's Report
- 9:00 a.m. Committee Meetings
- Technical Code Development – *Alpine Room*
 - Upcoming Code Cycle
 - State Off Cycle Rules
 - Education – *Bavarian Room*
 - 2023 AEI Recap
 - 2023 Walla Walla Seminars
 - 2025 AEI and Beyond – Format
 - Brainstorm - Support/Connect with Local Chapters
 - General Education Topics
- 10:30 a.m. Committee Meetings
- Government Relations – *Alpine*
 - Recap for 'Day on the Hill'
 - Lobbyist Report
 - Discuss Legislation that 'Passed' this Cycle
 - Open Forum

- 12:00 p.m. Luncheon – *Continental Room*
Guest Speaker – Q & A w/ ICC Secretary/Treasurer David Spencer
- 1:00 p.m. Election of WABO Board of Directors
- 1:30 p.m. Guest Reports
- International Code Council
 - ICC Region II
 - ICC Local Chapters
 - WSAPT
 - WPLBO
 - OBOA
 - WABO/SEAW
 - State Agencies
 - Labor & Industries – FAS & Code Compliance
 - State Building Code Council
 - NFPA
 - MyBuildingPermit.com
 - NW Housing Association
 - Liaison Reports
 - Other
- 3:00 p.m. Code Forum – *Alpine Room*
 - Please put forum topics for discussion on White Board
- 6:00 p.m. WABO Annual Awards Reception and Banquet – *Continental Room*
Guest Speaker & Board of Directors Installation – ICC Director Jim Sayers

Friday, April 21

- 7:30 a.m. Coffee service – *Alpine Room*
- 8:00 a.m. Business Meeting Reconvenes
Motions and Action Items
Reports - Standing Committees:
- Technical Code Development
 - Certification & Registration
 - Government Relations
 - Finance
 - Education
 - Outreach Services
 - Emergency Management
 - Accreditation
- Announcements
Unfinished Business
New Business

9:00 a.m. Professional Development – WAsafe Committee, Paul Brallier and Joyce Lem -
SEAW

**“WAsafe Building Safety Evaluator Requests -
What to do After The Big One” ICC PP #36089**

12:00 p.m. Adjourn

**Mark Your Calendar!
July 20-21, 2023 – WABO Summer Business Meeting at
Ocean Shores Convention Center**



WASHINGTON ASSOCIATION OF BUILDING OFFICIALS

"Leading the way to excellence in building and life safety"

Proposed MINUTES – 2023 Winter Committee Meeting

Zoom Conferencing

February 2, 2023

Call to Order

The winter committee meeting of the voting representatives was called to order by President Andy Higgins on February 2, 2023 at 9:05 a.m.

Roll Call

The following executive board officers were present:

Andy Higgins	-	President
Ray Cockerham	-	1st Vice President
Todd Blevins	-	2 nd Vice President
Kurt Aldworth	-	Immediate Past President

The following executive board directors were present:

Brian Smith	-	Certification & Registration
Micah Chappell	-	Technical Code Development
Tim Woodard	-	Government Relations
Angela Haupt	-	Finance
Max Booth	-	Education
Stacy Criswell	-	Outreach Services
James Tumelson	-	Accreditation
C. Ray Allshouse	-	Past President

The following executive board directors were absent:

Ryan Mumma	-	Emergency Management
Trace Justice	-	Past President

The following management personnel were present:

Tara Jenkins	-	Executive Director
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Introductions

Registration list on file at WABO office.

Agenda

The President presented the proposed Agenda for the February 2, 2023, Winter Committee Meeting.

MOTION: It was moved and seconded that the agenda be approved.

The motion carried.

Minutes

The President presented the proposed Minutes for the WABO Fall Business Meeting on October 27-28, 2022.

MOTION: It was moved and seconded that the Minutes be approved as presented.
The motion carried.

Business meeting adjourned at 9:10 a.m.

Outreach Welcome

Stacy Criswell asked new members to review the meeting packet and contact members from the meeting attendee list. Stacy encouraged members to ask questions and reach out to neighboring jurisdictions.

Legislative Overview

Tim Woodard announced WABO has 21 volunteers signed up to meet with their representatives and announced the legislative talking points are included in the meeting packet. Marian Dacca provided a legislative overview and stressed the importance of outreach efforts with city and counties. Tim and Marian went over WABO's 2023 legislative talking points and discussed current legislation. Members were encouraged to identify themselves as members of WABO, state the reemerging themes (listed on the talking points) that our industry is seeing and inform their representative that they are an available resource.

Education Committee Update

Max Booth reminded members to register for the upcoming Annual Education Institute being held at the Lynnwood Event Center March 20-24, 2023. Max would like WABO to collaborate and coordinate trainings closer to home. In-person training is important and encouraged Board members with local chapters to please reach out to him to coordinate. Max stated the Education Committee is always looking for new ideas and needs for updated training, if you have an idea please let him know.

Open Forum

James Tumelson provided a Code Official Accreditation Program (COAP) update. One hurdle for the program progression has been marketing outside of the organization without obtaining state licensing. Representative Senn has become aware of the program and has asked how she can help. The WABO office staff has done a heavy lift and has expedited the remaining work that needed to be completed to apply for state licensing.

Andy Higgins announced while attending the ICC Building Membership Council that Ron Hampton mentioned Kentucky has been the leading state of Building Safety Proclamations per jurisdiction since 2013. Andy would like to raise the profile of the building official with an outreach effort this year. Andy encouraged members to have a conversation with their city council members. Andy reported that he has reached out to ICC liaison Jim Sayers to find out what our target number is and will report back.

Tom Phillips asked if legislation introduced last year for a reach code was successful. Kim Barker stated King County has a stretch code and is willing to be a resource to members if they have questions.

Angela Haupt provided an update on the status of the 2021 WA Custom Codes that will be developed with WABO volunteers and ICC.

Kraig Stevenson stated that a multi-family building is defined as a building with a common wall less than 5,000 square feet. The pathway for HB 1167 is not there and cannot be passed.

Ardel Jala announced there is a change in definition of energy code.

Committee Meetings adjourned at 11:45 a.m.

**WABO Annual Business Meeting
April 20-21, 2023
Attendee List**

KURT ALDWORTH CBO, ACO
CITY OF KIRKLAND

JACK APPEGATE
NORTHWEST CODE PROFESSIONALS

PATRICK BARRY
CITY OF TACOMA

R. TODD BLEVINS CBO
CITY OF WEST RICHLAND

PAUL BRALLIER
WASAFE COALITION

SEAN CARLSTROM CBO, MCP, CFM, ACO
CITY OF SHELTON

AL CHRISTENSEN
CITY OF TUMWATER

RAY COCKERHAM CBO
CITY OF PUYALLUP

STACY CRISWELL CBO, ACO
CITY OF MONROE

SHANE DAUGHERTY AIA
BHC CONSULTANTS

BRIAN FARMER
DEPARTMENT OF LABOR & INDUSTRIES

TELA GARDNER
CITY OF KIRKLAND

MARTY GILLIS CBO
WEST COAST CODE CONSULTANTS, INC.

C. ANDREW HIGGINS MCP, CBO, ACO
CITY OF SEATTLE, DCI

GARY HONOLD
NATIONAL FIRE PROTECTION ASSOCIATION

JESSE JAMESON
DEPARTMENT OF LABOR & INDUSTRIES

TARA JENKINS
WASHINGTON ASSN OF BUILDING OFFICIALS

C. RAY ALLSHOUSE AIA, CBO, ACO
CITY OF SHORELINE

KIM BARKER CBO
KING COUNTY, DEPARTMENT OF PERMITTING

TIM BLEVINS
CITY OF SEATTLE, DCI

MAX BOOTH
CLARK COUNTY

LOWELL BROWN
4LEAF, INC.

MICAH CHAPPELL MBA, CBO
CITY OF SEATTLE, DCI

LANCE CLARK
NORTHWEST HOUSING ASSOCIATION

GREGORY COLVIG CBO, ACO
THE CODE READER

MARIAN DACCA
WASHINGTON ASSN OF BUILDING OFFICIALS

STEPHANIE DAY
CITY OF KIRKLAND

VICTORIA FORTE
CITY OF MONROE

STEVE GEORGE CBO
CITY OF WOODINVILLE

ANGELA HAUPT CBO
CITY OF KIRKLAND

DARIN HOMCHICK
CITY OF BOTHELL

ARDEL JALA PE
CITY OF SEATTLE, DCI

TANNER JENKINS
WASHINGTON ASSOCIATION OF BLDG. OFFICIALS

TROY JENKINS
JENKINS MANAGEMENT SOLUTIONS, LLC

TRACE JUSTICE CBO, ACO
SNOHOMISH COUNTY

RICK KELLEY
CITY OF PACIFIC

CRYSTAL KOLKE CBO
CITY OF NEWCASTLE

JOYCE LEM
WASAFE COALITION

ANDIE LORENZ CBO, ACO
ADAMS COUNTY

MELISSA MCBRIDE
DEPARTMENT OF LABOR & INDUSTRIES

JEROMY MOORE CBO, ACO
CITY OF PULLMAN

DERMOTT MURPHY CBO, MCP, ACO
CITY OF SPOKANE

LG NELSON
CITY OF RAINIER

ANDREW NORTON
CITY OF FEDERAL WAY

CHARLES PARTON
DEPARTMENT OF LABOR & INDUSTRIES

CHRIS RARIG
DEPARTMENT OF LABOR & INDUSTRIES

MATT RILEY
DEPARTMENT OF LABOR & INDUSTRIES

GREGG SCHRADER PE, SE
CITY OF BELLEVUE

BRIAN SMITH CBO, ACO
CITY OF CAMAS

DAVID SPENCER CBO, ACO
ADAMS COUNTY

ANDY STAMSHROR
CITY OF SUNNYSIDE

DAVID SWASEY CBO, ACO
CITY OF BOTHELL

JAMES TUMELSON CBO, MCP, ACO
CITY OF EDGEWOOD

PAUL KANG
CITY OF LYNNWOOD

DAVID KINLEY
KITSAP COUNTY

LEE KRANZ CBO, ACO
RETIRED

LUKASZ LISOWSKI
CITY OF KENMORE

HEATHER MAUSETH
DOUGLAS COUNTY

SCOTT MITCHELL
CITY OF RENTON

RYAN MUMMA CBO, ACO
CITY OF BELLEVUE

GEORGE NAILL
CITY OF SUMNER

JOSEPH NICOLAS PE
4LEAF, INC.

DALE PARTIN
DEPARTMENT OF LABOR & INDUSTRIES

DOUG POWELL CBO
CITY OF SEATAC

CHRIS RICKETTS
KING COUNTY, DEPARTMENT OF PERMITTING

JAMES SAYERS
INTERNATIONAL CODE COUNCIL

ROBERT SHUEY CBO
CITY OF RENTON

ROBERT SNYDER
CITY OF BELLEVUE

SCOTT SPROUL
CITY OF FEDERAL WAY

KRAIG STEVENSON CBO
ICC GOVERNMENT RELATIONS

QUYEN THAI CBO, MCP
CITY OF TACOMA

PAUL VINJE
CITY OF HILLSBORO

AMY WILLIAMS

CITY OF HILLSBORO

RICHARD WILLIAMS

CWA CONSULTANTS

STEVEN WILSON

CITY OF KENT

TIM WOODARD

CITY OF BLAINE

TED ZUK CBO

JACKSON COUNTY

CHUCK WILLIAMS PE

CWA CONSULTANTS

MICHAEL WILSON CBO

COWLITZ COUNTY

CHRIS WONG

CITY OF HILLSBORO

CHRIS YOUNG

GRANT COUNTY



Relocations, Recognitions, & Memorials

Raphael Cedillos – San Juan County – New Building Official

Erik Byman – City of Longview – New Building Official

Jake Barlass – City of Deer Park – New Building Official

Pat Lawler – Port of Seattle – New Building Official

Charles Doan – City of Ellensburg – New Building Official

Tamra Patterson – Island County – New Building Official

Frank Spaun – City of Leavenworth – New Building Official

Rene Durand – City of Tenino – New Building Official

Rick Kelley – City of Pacific – New Building Official

Dorian Wylie – City of Hoquiam – New Building Official

Jacob Billington – City of Rosalia – New Building Official

George Naill – City of Sumner – New Building Official

Crue Woodard – City of Auburn – New Building Official

Alex Kovach – City of George – New Building Official

Steve George – City of Woodinville – New Building Official

Rob Frisinger – City of Anacortes – New Building Official

William Hill – BHC Consultants – Retired

Jeff Weir – Port of Seattle, Airport Building Department – Retired

Don Measamer – City of Anacortes – Retired

**Please Let Us Know When You Learn of Code Official Relocations,
Recognitions, & Memorials**



To OUR



SPONSORS

PLATINUM

CWA Consultants, PS
Jon Siu Consulting, LLC



SPONSORS

Interior Technology

DIAMOND

Northwest Code Professionals



SPONSORS

BHC Consultants

GOLD

SAFEbuilt Washington, LLC



SPONSORS

4LEAF, Inc.

SILVER

AeroWelding, LLC



SPONSORS

Clarity Consulting Engineers, PLLC

BRONZE

MyBuildingPermit.com
West Coast Code Consultants, Inc.
Simpson Strong-Tie
Western Wood Preservers Institute
Bitco Software
Aminian & Associates, PLLC
APA The Engineered Wood Association
IAPMO



SPONSORS

Selectron Technologies
Viega, LLC
National Fire Sprinkler Association
Hoover Treated Wood Products
Joto-Vent System USA
Tyler Technologies
Cloudpermit, Inc.
International Code Council



SCHEDULE OF EVENTS

Year 2023

April 20-21	Annual Business Meeting	Enzian Inn, Leavenworth
July 20-21	Summer Business Meeting	Convention Center, Ocean Shores
October 26-27	Fall Business Meeting	Marcus Whitman, Walla Walla

Year 2024

Jan/Feb TBD	Winter Committee Meeting	Zoom Conferencing
March 25-28	Annual Education Institute	Lynnwood Convention Center
April 18-19	Annual Business Meeting	Enzian Inn, Leavenworth
July 18-19	Summer Business Meeting	TBD
October 17-18	Fall Business Meeting	Heathman Lodge, Vancouver



*Save
the
Date*

SUMMER BUSINESS MEETING

Registration Fee: \$65

Location:

Ocean Shores Convention Center
120 W Chance a La Mer Ave NW
Ocean Shores, WA 98569

Date:

July 20-21, 2023

Thursday 8:00 AM - 5:00 PM (12:00 Lunch Break)

Friday 8:00 AM - 12:00 PM

REGISTER ONLINE AT WWW.WABO.ORG

For More Information Call (360)628-8669



ACCREDITED CODE OFFICIAL

Join your colleagues and become a  Accredited Code Official.
Application forms available on our website at www.wabo.org

Congratulations to the following Accredited Code Officials

Kurt Aldworth, CBO, ACO

C. Ray Allshouse, CBO, AIA, ACO

Michael Barth, MCP, ACO

Dave Cantrell, ACO

Sean Carlstrom, MCP, CBO, CFM, ACO

Gregory Colvig, CBO, ACO

Stacy Criswell, CBO, ACO

Dean Giles, AIA, ACO

C. Andrew Higgins, MCP, CBO, ACO

Willie Hill, CBO, ACO

Trace Justice, CBO, ACO

Lee Kranz, CBO, ACO

Gary Lampella, ACO

Andie Lorenz, ACO

S. Kelly Mayo, CBO, ACO

Mary Kate McGee, CBO, ACO

Jeromy Moore, CBO, ACO

Ryan Mumma, CBO, ACO

Dermott Murphy, CBO, MCP, ACO

LG Nelson, CBO, ACO

Tim Nordtvedt, CBO, ACO

Thomas Phillips, CBO, ACO

Gary Schenk, CBO, ACO

Jon Siu, PE, SE, ACO

Brian Smith, CBO, ACO

David Spencer, CBO, ACO

David Swasey, CBO, ACO

James Tumelson, CBO/MCP, ACO

WABO
Budget Comparison
07/01/2022 to 3/31/2023

		This Period	Budgeted	Percentage
Member Services				
	Income	\$ 75,890	\$ 77,520	97.9%
	Expense	\$ 192,389	\$ 264,790	72.7%
Bookstore				
	Income	\$ 124,542	\$ 361,785	34.4%
	Expense	\$ 115,646	\$ 337,923	34.2%
Welder Program				
	Income	\$ 399,931	\$ 547,345	73.1%
	Expense	\$ 151,760	\$ 229,098	66.2%
Special Inspection Program				
	Income	\$ 95,103	\$ 108,650	87.5%
	Expense	\$ 99,841	\$ 116,885	85.4%
Education Institute				
	Income	\$ 227,305	\$ 159,500	142.5%
	Expense	\$ 43,092	\$ 157,431	27.4%
Seminars				
	Income	\$ 7,500	\$ 15,000	50.0%
	Expense	\$ 8,358	\$ 10,392	80.4%
Accreditation				
	Income	\$ 29,075	\$ 38,725	75.1%
	Expenses	\$ 40,766	\$ 59,173	68.9%
Finance				
	Income	\$ -	\$ -	
	Expense	\$ 17,735	\$ 24,100	73.6%
Government Relations				
	Income	\$ -	\$ -	
	Expense	\$ 29,116	\$ 44,050	66.1%
Outreach				
	Income	\$ -	\$ -	
	Expense	\$ 603	\$ 4,250	14.2%
Technical Code Development				
	Income	\$ -	\$ -	
	Expense	\$ 54,859	\$ 104,500	52.5%
Emergency Management				
	Income	\$ -	\$ -	
	Expense	\$ 9,004	\$ 17,801	50.6%
Administration				
	Income	\$ 21,812	\$ 11,700	186.4%
	Expense	\$ 29,099	\$ 46,157	63.0%
Total				
	Income	\$ 981,158	\$ 1,320,225	74.3%
	Expense	\$ 792,268	\$ 1,416,550	55.9%

WABO - Summary
Profit & Loss
July 2022 through March 2023

	Jul '22 - Mar 23
Ordinary Income/Expense	
Income	
Accreditation	
Accreditation Renewal	25.00
Accredited Code Official Progra	700.00
	<hr/>
Total Accreditation	725.00
Bookstore	
Book Sales	113,734.77
Book Sales - ICC Sales	5,571.43
Shipping & Handling Income	5,235.63
	<hr/>
Total Bookstore	124,541.83
Education Institute Income	
Registrations -AEI	213,400.00
Sponsor -AEI	13,230.00
Education Institute Income - Other	0.00
	<hr/>
Total Education Institute Income	226,630.00
Interest	
Money Market	203.03
	<hr/>
Total Interest	203.03
Investment Income	
Dividends	21,608.94
	<hr/>
Total Investment Income	21,608.94
Job Postings on Web Page	6,050.00
Membership Dues	47,800.00
Registrations	
Registrations	700.00
Registrations - Other	49,405.00
	<hr/>
Total Registrations	50,105.00
Returned Check Fee	100.00
Special Inspection	
Fabricators	
Facility Application	1,750.00
Facility Audits	17,151.85
Facility Renewals	1,050.00
QC Personnel	3,902.59
QC Transfer Applications	65.00
Fabricators - Other	0.00
	<hr/>
Total Fabricators	23,919.44
SI	
Agency Applications	1,795.00
Agency Audits	1,418.75
Key Personnel	13,002.12
Special Inspectors	54,968.10
	<hr/>
Total SI	71,183.97
Special Inspection - Other	0.00
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Total Special Inspection	95,103.41

WABO - Summary
Profit & Loss
July 2022 through March 2023

	Jul '22 - Mar 23
Sponsors Income	8,460.00
Welder Certification	
Agency Applications	1,920.00
Agency Audits	19,700.76
Examiner Application & Renewals	6,255.00
Welder Applications & Renewals	371,695.00
Welder Performance Test Records	260.00
Welder Certification - Other	0.00
Total Welder Certification	399,830.76
Total Income	981,157.97
Gross Profit	981,157.97
Expense	
Awards	1,328.62
B&O Taxes	8,270.67
Bank Charges	43.80
Bookstore Purch - COGS	92,917.87
Computer Expenses	
Computer Software	1,149.06
Web Page Fees	5,768.10
Computer Expenses - Other	1,254.82
Total Computer Expenses	8,171.98
Credit Card Fees	19,912.01
Dues & Fees	
Membership Fees	375.00
Registration Fees	280.00
Dues & Fees - Other	1,023.75
Total Dues & Fees	1,678.75
Executive Board	
Donations/ Other Agency Support	2,000.00
Meetings	12,031.29
Travel	8,388.38
Total Executive Board	22,419.67
Insurance/Licenses	2,203.00
Lobbyist	27,000.00
Management Fees	395,462.50
Marketing/ Advertising	
Scholarships	34,801.22
Total Marketing/ Advertising	34,801.22
Meals	2,389.70
Meeting Expenses	
Quarterly Meeting Expenses	
Meeting Scholarships	5,295.05
Member Promotions	3,988.45
Social Events	1,155.20
Quarterly Meeting Expenses - Ot...	17,657.46
Total Quarterly Meeting Expenses	28,096.16

WABO - Summary
Profit & Loss
July 2022 through March 2023

	Jul '22 - Mar 23
Meeting Expenses - Other	1,520.44
Total Meeting Expenses	29,616.60
Postage and Shipping Expense	
Postage and Shipping Other NGO	-331.20
Postage and Shipping Expense - O...	17,171.06
Total Postage and Shipping Expense	16,839.86
Printing	
Amendment Printing	125.93
Printing - Other	5,093.78
Total Printing	5,219.71
Publication Expense	381.05
Speaker/Presenters	28,287.39
Supplies	4,802.48
Tech Consultant Services	
Consultant Travel Fee & Expense	17,114.64
Fabricator Consultant	6,747.50
SIRP Consultant	12,323.75
Technical Code Consultant	42,354.71
Welder Consultant	4,958.75
Tech Consultant Services - Other	172.50
Total Tech Consultant Services	83,671.85
Telephone and Internet	2,689.76
Travel Expense	4,159.46
Total Expense	792,267.95
Net Ordinary Income	188,890.02
Other Income/Expense	
Other Income	
Unrealized Gain/Loss	16,500.43
Total Other Income	16,500.43
Other Expense	
Fraud Charges	0.00
Total Other Expense	0.00
Net Other Income	16,500.43
Net Income	205,390.45

WABO
Balance Sheet
As of March 31, 2023

	<u>Mar 31, 23</u>
ASSETS	
Current Assets	
Checking/Savings	
First Citizens Bank Chg	348,495.41
First Citizens Bank MM	151,645.56
Petty Cash	200.00
Total Equity Market-TRowe Price	547,151.02
US Treasury Int- TRowe Price	758,145.67
Total Checking/Savings	1,805,637.66
Accounts Receivable	
Accounts Receivable	11,542.61
Total Accounts Receivable	11,542.61
Other Current Assets	
Conference Deposit	4,950.00
Inventory	43,928.65
Undeposited Funds	16,248.45
Total Other Current Assets	65,127.10
Total Current Assets	1,882,307.37
TOTAL ASSETS	<u>1,882,307.37</u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
Accounts Payable	818.70
Total Accounts Payable	818.70
Credit Cards	
First Citizens CC	3,347.14
Total Credit Cards	3,347.14
Other Current Liabilities	
Sales Tax Payable	4,841.04
Suspense	385.19
Unclaimed Property Payable	115.00
Total Other Current Liabilities	5,341.23
Total Current Liabilities	9,507.07
Total Liabilities	9,507.07
Equity	
Reserve-Project Impact	4,312.50
Reserve - Accreditation Prog	9,800.00
Reserve for WABO ICC Board Cand	6,106.05
Retained Earnings	1,647,191.30
Net Income	205,390.45
Total Equity	1,872,800.30
TOTAL LIABILITIES & EQUITY	<u>1,882,307.37</u>



2549 Southeast 16th Street, Renton, WA 98058

Quarterly Report to the WABO Membership, April 2023

An Introduction to Functional Recovery Jon Siu, PE, SE, ACO

Since August of last year, I've been serving as a building official representative on a national-level committee that is looking to write new provisions that would make "functional recovery" the performance standard for our seismic design codes. The ultimate goal is to increase resiliency of buildings in earthquakes, which would result in increased resiliency of communities.

What is Functional Recovery?

The concept is that a building has achieved "functional recovery" when it can perform its basic intended function. For example, a fast-food restaurant's basic intended function is to sell food. A house's basic intended function is to provide a healthy shelter for its residents, including cooking and sanitation.

Functional recovery does not mean that the building has been fully restored to its pre-damaged state—there may be damage that needs to be repaired (for example, drywall cracks), or full functionality has yet to be restored. In the example of the fast-food restaurant, if they are able to sell food only through the drive-through window but can't provide service at the indoor counter, this can still constitute "functional recovery."

However, functional recovery is more than just getting occupants back in the building (sometimes referred to as "reoccupancy"). For the house, merely providing a safe roof over the residents' heads is not considered "functional recovery." Some level of sanitation and cooking must also be available in order for the house to be performing its basic function.

Why do we need a new design standard?

Today's seismic codes are aimed at providing basic life safety in a large earthquake. The idea is that deaths and injuries are minimized, and the vast majority of occupants are able to safely leave the building. However, it has become increasingly apparent that because the basic life safety design standard does not look at the economic or social impacts of building losses, designing to a life safety standard is not enough when looking at the overall capacity of a community to recover from a devastating event.

The functional recovery effort is aimed at raising the design bar so communities can recover more quickly—it is intended to enhance community resilience, and to do so on a building-by-building basis. In order to achieve this, there is likely to be a lot more emphasis on the design of nonstructural elements within the building—many building systems will have to be at least somewhat operational in order for the building to be performing its basic intended function.

One of the key (and very tricky!) elements of these provisions, different from the current code provisions, is that they will also include an element of time. Building functions/occupancies will be grouped into categories that reflect how soon they are necessary for community resilience. For example, a potential goal would be a grocery store designed to the functional recovery provisions will (theoretically) be performing its basic intended function of selling groceries within two weeks. However, from a community resilience standpoint, a movie theater does not have to be functional as fast as the grocery store, or a school, or the local bank, so it would be assigned to a category with a longer functional recovery time.

Who's leading this effort?

The effort is being headed up by the National Institute of Science and Technology's (NIST) Building Seismic Safety Council (BSSC), through the National Earthquake Hazards Reduction Program (NEHRP). Every six years, the NEHRP Provisions Update Committee (PUC) updates their publication, *"NEHRP Recommended Seismic Provisions for New Buildings and Other Structures."* The Provisions are then "translated" and adopted into the seismic design requirements in ASCE 7, which then get adopted by the IBC.

I'm working on the PUC Task Committee that will recommend provisions for functional recovery design to the full PUC. The Task Committee has six Task Subcommittees that are working out the various details.

Will the functional recovery design standard be mandatory for all buildings?

We are very early in the process, so it's a wide-open question at this time. The task committee that is looking at developing the design provisions is likely to draft them as if they will be mandatory just to get them on the table. However, there's a very long process ahead (PUC, then to ASCE 7, then to IBC) that could end up with the functional recovery provisions landing in an appendix that's optional for jurisdictions to adopt.

How soon will we see this in Washington?

The last Provisions were updated in 2020, so the goal is to have functional recovery design provisions in the 2026 edition. The provisions would then get incorporated into ASCE 7-28, which is the next version of that standard. If all goes as normal, ASCE 7-28 would get adopted into the 2030 IBC. Unless it gets pre-adopted through the SBCC process or by a local jurisdiction, the soonest it would go into effect in Washington would be 2032.

I'll be providing updates on the process/progress of developing functional recovery provisions to the WABO membership at the quarterly business meetings. If you have questions, feel free to contact me.

The State of Washington



Proclamation

WHEREAS, Washington is committed to recognizing that our growth and strength depend on the safety and economic value of the homes, buildings, and infrastructure that serve our residents, both in everyday life and in times of disaster; and

WHEREAS, our confidence in the resilience of the buildings that serve our community is achieved through the devotion of vigilant guardians - building safety and fire prevention officials, architects, engineers, builders, tradespeople, design professionals, laborers, plumbers, and others in the construction industry - who work year-round to ensure the safe construction and maintenance of buildings; and

WHEREAS, these guardians are dedicated members of the Washington Association of Building Officials and International Code Council, nonprofit organizations that bring together local, state, territorial, Tribal and federal officials, and experts to create and implement the highest-quality building codes to protect the public from hazards such as hurricanes, snowstorms, tornadoes, wildland fires, floods, and earthquakes; and

WHEREAS, Building Safety Month is sponsored by the Washington Association of Building Officials and the International Code Council to remind the public about the critical role of our communities' largely unknown protectors of public safety; and

WHEREAS, "It Starts With You," the theme for Building Safety Month 2023, encourages awareness about building safety on a personal, local and global scale; and

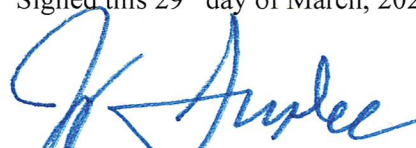
WHEREAS, each year, in observance of Building Safety Month, people all over the world are asked to commit to improving building safety, resilience, and economic investment at home and in the community, and to acknowledge the essential service provided to all of us by local and state building departments, fire prevention bureaus, and federal agencies in protecting lives and property;

NOW, THEREFORE, I, Jay Inslee, Governor of the state of Washington, do hereby proclaim May 2023 to be

Building Safety Month

in Washington, and I encourage all people in our state to join me in this special observance.

Signed this 29th day of March, 2023



Governor Jay Inslee





Proclamation

Building Safety Month — May 2023

Whereas, our State is committed to recognizing that our growth and strength depends on the safety and essential role our homes, buildings and infrastructure play, both in everyday life and when disaster strikes, and;

Whereas, our confidence in the resilience of these buildings that make up our community is achieved through the devotion of vigilant guardians—building safety and fire prevention officials, architects, engineers, builders, tradespeople, design professionals, laborers, plumbers and others in the construction industry—who work year-round to ensure the safe construction of buildings, and;

Whereas, these guardians are dedicated members of the Washington Association of Building Officials and International Code Council, nonprofit organizations that bring together local, state, territorial, tribal and federal officials who are experts in the built environment to create and implement the highest-quality codes to protect us in the buildings where we live, learn, work, play, and;

Whereas we join in support of this effort in association with the Washington Association of Building Officials and local chapters throughout the state; representing the State of Washington in national and local matter of public safety;

Whereas, these modern building codes include safeguards to protect the public from hazards such as hurricanes, snowstorms, tornadoes, wildland fires, floods and earthquakes, and;

Whereas, Building Safety Month is sponsored by the Washington Association of Building Officials and International Code Council to remind the public about the critical role of our communities' largely unknown protectors of public safety—our local code officials—who assure us of safe, sustainable and affordable buildings that are essential to our prosperity, and;

Whereas, “It Starts With You,” the theme for Building Safety Month 2023, encourages us all to raise awareness about building safety on a personal, local and global scale, and;

Whereas, each year, in observance of Building Safety Month, people all over the world are asked to consider the commitment to improve building safety, resilience and economic investment at home and in the community, and to acknowledge the essential service provided to all of us by local and state building departments, fire prevention bureaus and federal agencies in protecting lives and property.

NOW, THEREFORE, I, Andy Higgins, President of the Washington Association of Building Officials, do hereby proclaim the month of May 2023 as Building Safety Month. Accordingly, I encourage our citizens to join with their communities in participation in Building Safety Month activities.

Andy Higgins, President
Washington Association of Building Officials



Proclamation

Building Safety Month — May 2023

Whereas, our (Chapter, City, Town) is committed to recognizing that our growth and strength depends on the safety and essential role our homes, buildings and infrastructure play, both in everyday life and when disaster strikes, and;

Whereas, our confidence in the resilience of these buildings that make up our community is achieved through the devotion of vigilant guardians—building safety and fire prevention officials, architects, engineers, builders, tradespeople, design professionals, laborers, plumbers and others in the construction industry—who work year-round to ensure the safe construction of buildings, and;

Whereas, these guardians are dedicated members of the Washington Association of Building Officials and International Code Council, nonprofit organizations that bring together local, state, territorial, tribal and federal officials who are experts in the built environment to create and implement the highest-quality codes to protect us in the buildings where we live, learn, work, play, and;

Whereas we join in support of this effort in association with the Washington Association of Building Officials and local chapters throughout the state; representing the State of Washington in national and local matter of public safety;

Whereas, these modern building codes include safeguards to protect the public from hazards such as hurricanes, snowstorms, tornadoes, wildland fires, floods and earthquakes, and;

Whereas, Building Safety Month is sponsored by the Washington Association of Building Officials and International Code Council to remind the public about the critical role of our communities' largely unknown protectors of public safety—our local code officials—who assure us of safe, sustainable and affordable buildings that are essential to our prosperity, and;

Whereas, “It Starts With You,” the theme for Building Safety Month 2023, encourages us all to raise awareness about building safety on a personal, local and global scale, and;

Whereas, each year, in observance of Building Safety Month, people all over the world are asked to consider the commitment to improve building safety, resilience and economic investment at home and in the community, and to acknowledge the essential service provided to all of us by local and state building departments, fire prevention bureaus and federal agencies in protecting lives and property.

NOW, THEREFORE, I, _____, (Mayor, Supervisor, Commissioner, Governor), of the (City, Town, County, State) do hereby proclaim the month of May 2023 as Building Safety Month. Accordingly, I encourage our citizens to join us as we participate in Building Safety Month activities.

Signature



Everyone deserves to live and work in safe structures. Do your part by finding a rewarding career in protecting the public as a building code administrator. Enroll in this four-year completely online program to fill a continuing demand for qualified:

- **Permit Technicians** ➤ **Building Inspectors** ➤ **Plans Examiners** ➤ **Building Officials**

The WABO Code Official Accreditation Program (COAP) is designed to provide in-depth training tailored to prepare individuals for positions within Washington State building departments. This four-year completely online program awards a certificate upon satisfactory completion of each year (three quarters per year) for a total of four certificates. By completing International Code Council certifications, individuals have the opportunity of gaining Accreditation through the Washington Association of Building Officials (WABO).

Year 1: Working Knowledge of City and County Permit Centers – Permit Technician

- Administrative and legal aspects of working in the regulatory side of the construction industry
- Customer service and communication basics at a public service center
- Basic understanding of construction codes

Year 2: Field Application of Construction Codes – Building Inspector

- Inspecting development at construction sites
- Communication techniques with builders and contractors
- Report writing and properly documenting permit records
- Inspector-level knowledge of construction codes

Year 3: Construction Code Reviews of Permit Applications – Plans Examiner

- Multi-discipline permitting, process and procedures
- Technical writing and presentation development
- Understanding the interaction of plans examiners and permit applicants

Year 4: Building Department Administration, Legal Considerations, and Operations – Building Official

- Detailed overview of complex governmental organization and legal environment surrounding building safety regulation
- Examine governmental structures and law making at the local, state, and federal level
- Understanding structure, budgeting, employee relations, records management, customer service, technical competency
- Types of leadership, personal attributes, diversity, communication, team-building, collaboration, and education

Class Size is Limited – Open Enrollment Begins May 1, 2023

Fall Classes Begin September 11, 2023

Questions? Call Melissa (360) 628-8669 or email coap@wabo.org



Professional Development Annual Business Meeting 2023

BUILDING SAFETY EVALUATOR REQUEST (WHAT TO DO AFTER THE BIG ONE)

ICC Preferred Provider Course #36089 (0.3 CEU's)

Using what you learn in this workshop will help prepare you for responding to The Big One. Following a large disaster such as a major earthquake or wind storm, there will be a pressing need to evaluate homes, businesses, and shelters to confirm they are safe to occupy. Local building officials will need additional labor resources to perform thousands of assessments on significantly damaged buildings. WAsafe is Washington state's program for Building Safety Evaluators who can perform post-disaster building safety assessments as volunteers working under the authority of the jurisdiction.



This workshop includes an overview of the WAsafe program, but will focus primarily on the nuts-and-bolts of making a successful request for WAsafe volunteers, how to estimate how many and what types of WAsafe volunteers, and understanding how to coordinate these requests through the emergency management system. It will also cover expectations and responsibilities when WAsafe volunteers report to the jurisdiction for duty. Example exercises will be used.

Joyce Lem & Paul Brallier (WAsafe Coordinators) Ryan Mumma (City of Bellevue)



Washington State Safety Assessment Facility Evaluators

WAsafe Building Safety Evaluation System

Evaluation Deployment Playbook

For Local and State Emergency Operations Plans

Extracted from Appendix I in the WAsafe Operations Manual



Revised February 8, 2022

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INTRODUCTION

The Washington State Safety Assessment Facility Evaluators Coalition (WAsafe) is an alliance of professional organizations whose primary mission is to assist local communities by performing visual evaluations for post-disaster building safety. Evaluations are performed in accordance with Applied Technology Council document ATC-20, *Procedures for Post-earthquake Safety Evaluation of Buildings*, or ATC-45, *Field Manual: Safety Evaluation of Buildings After Windstorms and Floods*, as appropriate for the type of incident.

WAsafe Responders are qualified emergency volunteers as established in RCW 38.52, who will perform visual safety evaluation of buildings. WAsafe Responders will be deployed through the Washington State Emergency Operations Center (SEOC) and local emergency management departments, in the execution of their responsibilities with respect to the use of qualified volunteers.

WAsafe Responders work under the direction of the local Emergency Operations Center (LEOC) and Authority Having Jurisdiction for building safety (AHJ). In Washington State, the AHJ is usually the local building official. All WAsafe Responders are required to be registered as volunteers for the local jurisdiction or the Washington State Emergency Management Division (WA EMD) under the authority of WAC 118-04. Upon deployment to the local jurisdiction, WAsafe Responders must also be deputized by the AHJ to allow for official authorization to post building safety placards.

Based on visual evaluations, WAsafe Responders will complete an evaluation form and post buildings with placards indicating the level of safety as described in ATC-20/ATC-45. Additional posting requirements should be determined by the AHJ and included in the operational briefing provided by the AHJ. Placards posted by deputized WAsafe Responders carry the authority of the AHJ.

The scope of WAsafe Responders' work is limited to the safety evaluation of buildings under the direction of the AHJ. In the event of a disaster, there will be an obvious need to evaluate other types of structures, such as bridges, water treatment plants and pipelines. Those having the responsibility for construction and maintenance of other types of structures are expected to perform their own safety evaluations.

This Playbook is intended as a resource for local, regional and State Emergency Operations Centers, (EOCs) and local Authorities having Jurisdiction for building safety. It describes the responsibilities of governmental agencies and WAsafe Responders when WAsafe resources are deployed on an incident.

TERMINOLOGY

The following is intended to help explain words, phrases, and acronyms used in this Manual..

Applied Technology Council 20 (ATC-20): The procedures described in the report, *Procedures for Post-Earthquake Safety Evaluation of Buildings* (1989), an Addendum to that report, and ATC 20-1 *Field Manual: Postearthquake Safety Evaluation of Buildings*, Second Edition (2004), all published by the Applied Technology Council. Also used to refer to a formal training in post-earthquake building safety evaluations.

Applied Technology Council 45 (ATC-45): The procedures described in *Field Manual: Safety Evaluation of Buildings after Windstorms and Floods*, published by the Applied Technology Council (2005). Also used to refer to a formal training in safety evaluations of buildings following a windstorm or flood.

Authority Having Jurisdiction (AHJ): The local building official or other appropriate authority having jurisdiction over building safety.

Building Safety Evaluation: (BSE) The procedures used to determine building safety and resulting in posted placards on damaged buildings.

Coordinator-in-Charge (CIC): See WAsafe Coordinator(s)-in-Charge.

Emergency Management Assistance Compact (EMAC): Federal interstate Emergency Management Assistance Compact allowing for state-to-state disaster assistance.

Emergency Worker: Any person who is registered with a local emergency management organization or State Emergency Management Division (WA EMD) for the purpose of engaging in authorized emergency management activities or is an employee of the state of Washington or any political subdivision thereof who is called upon to perform emergency management activities. See WAC 118-04 and RCW 38.52.010(11).

Emergency Support Function 3 – Public Works and Engineering (ESF-3): An Emergency Support Function (ESF) is a functional group in Washington State’s Comprehensive Emergency Management Plan (CEMP). WAsafe operates inside the scope of ESF 3 – Public Works and Engineering. For additional details about the CEMP and ESFs, see the Emergency Management Division’s website: <https://mil.wa.gov/plans>

Local Emergency Operations Center (LEOC): Facility where emergency operations during an emergency are managed in any county, city or town. For the purposes of this manual the term LEOC includes the management and staff operating within the facility.

Mutual Aid: The sharing of resources between local jurisdictions within the State of Washington. Mutual aid agreements at the state and local level specify the terms and conditions under which agencies lend assistance across jurisdictional boundaries.

National Incident Management System (NIMS): Federal Emergency Management Agency (FEMA) systems and processes for how government, nongovernmental organizations and the private sector to work together in incident responses. For more information, see the NIMS website: <https://www.fema.gov/emergency-managers/nims>.

Placard: Notice posted on buildings by authorized evaluators that indicate the safety evaluation classification of the building, as well as other relevant information.

Post: The act of affixing a safety evaluation placard on a building following an incident.

Revised Code of Washington (RCW): The compilation of all permanent laws enacted by the Washington State Legislature, now in force in the State of Washington.

State Emergency Operations Center (SEOC): Facility where emergency operations during an emergency are managed by the State Emergency Management Division. For the purposes of this manual, the term SEOC includes the management and staff assigned to the facility.

Volunteer Emergency Worker: An emergency worker who is not receiving or expecting compensation from the state or any local government. See RCW 38.52.180(5)(a).

Washington Administrative Code (WAC): The codified regulations of the executive branch issued by authority of statutes and arranged by subject or agency.

WAsafe Building Safety Evaluator (WAsafe BSE): A WAsafe-enrolled volunteer emergency worker trained to conduct Rapid or Detailed Evaluations of buildings in incident areas, in accordance with ATC-20 and ATC-45 guidance.

Washington Safety Assessment Facility Evaluators Coalition (WAsafe): The coalition of professional organizations established to train, coordinate, and dispatch volunteers to perform building safety evaluations under the direction of the AHJ.

WAsafe Coordinators: WAsafe designated representatives providing coordination between the WAsafe BSEs, the LEOC, and SEOC. Coordination includes communications, mobilization, and dispatch of WAsafe Responders.

WAsafe Coordinator(s)-in-Charge (CIC): The Coordinator(s)-in-Charge manages the WAsafe response and acts as the single point(s) of contact for the SEOC or LEOC.

WAsafe On-site Leader: The WAsafe designated individual(s) providing on-site administrative and logistical support for Building Safety Evaluation Teams deployed in the field.

WAsafe Responder: A WAsafe BSE or WAsafe On-site Coordinator deployed by the SEOC or LEOC to assist in perform safety evaluations of buildings and posting placards under the direction of the AHJ.

Washington State Emergency Management Division (WA EMD): The Washington military department, emergency management division.

EMERGENCY RESPONSE AGENCY RESPONSIBILITIES
(For sequence of mobilization and deployment, see Figure 1 below)

Local Jurisdiction (see also Disaster Response Field Operations section below):

1. Assess the extent and severity of damage and determine the need for qualified volunteers.
2. Obtain a mission number from SEOC.
3. Submit a resource request to their county or regional EOC detailing the assistance needed¹. See WAsafe BSE Types and Qualifications (Figure 2)². The requests should include the number and types of building safety evaluators needed, and the estimated duration of deployment. Requests may include any other pertinent information, such as number and types of buildings to be evaluated, and building construction types and materials.
4. Designate and provide directions to the location where WAsafe Responders are to report.
5. Onboard WAsafe Responders including:
 - a. Register WAsafe Responders as Volunteer Emergency Workers under the auspices of the AHJ, and assign them an Evaluator ID number.
 - b. Deputize WAsafe Responders to authorize evaluations and postings on behalf of the AHJ.
 - c. Conduct a briefing for WAsafe Responders to inform them of assignments and jurisdictional policies and procedures.
 - d. Coordinate WAsafe Responder food and lodging during deployment, if it is being provided.
6. Provide placards, forms and other supplies as needed by WAsafe Responders.
7. Provide other reasonable information and assistance as requested by the WAsafe Coordinator-in-Charge (CIC) or WAsafe On-site Leader

WA Emergency Management Division (State Emergency Operations Center (SEOC)/ESF-3 Desk)

1. Serve as initial point of contact for local emergency operations center (LEOC) requests for WAsafe Building Safety Evaluation (WAsafe BSE) resources.
2. Contact the WAsafe Coordinators via the methods listed in the WAsafe Coordinators Contact Information figure (Figure 5). Inform them that a request for building safety evaluators has been received, and provide the following information:
 - Type of event (earthquake, flood, fire, landslide, windstorm, etc.), and any associated hazards such as fire, landslide, seiche, or tsunami.
 - Location of event or requesting LEOC(s).

¹ The county or regional EOC will forward the resource request to the SEOC if the requested number of BSEs cannot be obtained through mutual aid agreements.

² FEMA and the Disaster Response Alliance refer to resource types based on FEMA/NIMS documents. The FEMA/NIMS types generally have more training and experience requirements than WAsafe. Figures 3 and 4 depict the relationship between FEMA/NIMS types and WAsafe types.

- Number and type of WAsafe resources needed.
 - The approximate deployment duration.
3. Provide instructions on where to deploy them.
 4. Coordinate with the WAsafe CIC on prioritizing assignments when multiple jurisdictions are requesting resources, or there are insufficient WAsafe Responders to meet the request.
 5. Coordinate deployment of WAsafe Responders by informing the WAsafe CIC of the following:
 - Mission number, deployment location, check-in instructions, available surface transportation routes in the affected area, or alternate methods of transportation.
 - The requesting jurisdiction and names, locations, and contact information of officials to be contacted upon arrival at the local jurisdiction or LEOC.
 - Minimum and maximum duration of volunteers' mobilizations.

WAsafe Coordinator Initial Contact:

1. The WAsafe Coordinators contacted by the SEOC will convene a meeting of available WAsafe Coordinators to select one or two Coordinator(s)-in-Charge as determined appropriate for the event, and begin coordination activities. When possible, the Coordinator-in-Charge should be from an area unaffected by the event.

WAsafe Coordinator-in-Charge (CIC)

1. The WAsafe CIC manages the WAsafe response, and serves as the primary contact with the SEOC and LEOC.

WAsafe Coordinators

1. Utilize the WAserv database (WA Dept. of Health) to request WAsafe BSE availability and identify appropriate personnel to fill the request.
2. Verify WAsafe BSEs who respond to the WAserv request of their availability for deployment.
3. Maintain records of contacts made and volunteers dispatched.
4. Notify dispatched WAsafe Responders of the mission number, deployment location or meeting place, and other pertinent information related to deployment logistics.
5. If requested by the AHJ or LEOC, designate WAsafe BSEs to be the On-Site Leader for each jurisdiction.
6. Coordinate as necessary, and communicate with the SEOC regarding dispatching WAsafe Responders, and updates on their status.
7. Coordinate with the AHJ on tracking the WAsafe Responders until they have returned to their home base.

WAsafe On-site Leadership

The AHJ or LEOC may request one or more WAsafe On-Site Leaders to provide on-site administrative and logistical support for BSE Teams. The BSE On-Site Leader may be able to:

1. Assist the AHJ with volunteer assignments consistent with BSE Evaluator Typing, professional qualifications, and physical capabilities.
2. Provide guidance on resource needs including placards, forms, communications, safety, etc.
3. Provide administrative support to BSE teams as requested by the AHJ
4. Assist with setting priorities for building safety evaluations
5. Manage staffing for BSE teams in coordination with the AHJ and LEOC
6. Assist the AHJ in making deployment decisions for BSE Teams
7. Coordinate BSE Team activities within the Incident Command Structure in the LEOC.

DISASTER RESPONSE FIELD OPERATIONS

Registration and Deputization of WAsafe Responders by the AHJ or LEOC

Upon arrival at an assigned jurisdiction, WAsafe Responders must be:

1. Registered as a Volunteer Emergency Workers with the LEOC under the mission number assigned by the SEOC.
2. Assigned an Evaluator ID number by the AHJ or LEOC. This number will be used by the WAsafe Responder on forms and placards instead of their name.
3. Deputized by the local AHJ (Building Official or other appropriate authority with jurisdiction over building safety) to give the WAsafe Responders the authority to post building safety evaluation placards under the authority of the AHJ.

Briefing of Volunteers by the AHJ

Prior to beginning field work, WAsafe Responders shall be briefed by the local AHJ on:

1. Evaluation forms to be used, the jurisdictions posting policies, and where to obtain the forms.
2. Assignments of structures (or areas) to be evaluated, including location maps, building information, etc.
3. Safety precautions and potential or existing hazards to be aware of.
4. An information list from the jurisdiction for the use of the WAsafe Responders with the primary AHJ contact phone number, and phone numbers and locations of first aid stations, emergency shelters, police, fire, building department, and other information deemed important by the jurisdiction.
5. Instructions regarding media inquiries and jurisdictional policies.
6. Procedures for reporting at the beginning and end of each day.
7. Procedures for filing expense reports.
8. Housing accommodations and eating arrangements, if provided
9. Procurement of supplies, equipment, and PPE as well as directions for returning these resources to the jurisdiction at the end of the shift or incident as applicable.

Evaluation Assignments by the AHJ

For safety reasons, evaluation teams must consist of two or more members and are assigned under the direction of the AHJ. The WAsafe On-Site Leader may assist the AHJ regarding assignment of personnel in accordance with WAsafe BSE Types and professional qualifications, types of buildings, and BSE-requested physical limitations. The WAsafe On-Site Leader and/or WAsafe Coordinator-in-Charge may also be available to assist the AHJ and/or LEOC with prioritizing safety evaluations, and other duties listed in the WAsafe Operations Manual.

Briefing the Authority Having Jurisdiction by WAsafe Responders

Upon completion of the rapid evaluations of buildings, the WAsafe Responders may be asked to brief the AHJ or the WAsafe On-site Leader. Briefing topics may include structural and habitability conditions of evaluated buildings, and posting results and conditions. WAsafe Responders are not expected to offer opinions relating to whether or not a particular building should be demolished or repaired, although they can do so if asked by the AHJ. However, the evaluations performed may not provide sufficient information to justify such an opinion except for obvious conditions.

Figure 1 – WAsafe Mobilization and Deployment Flowchart

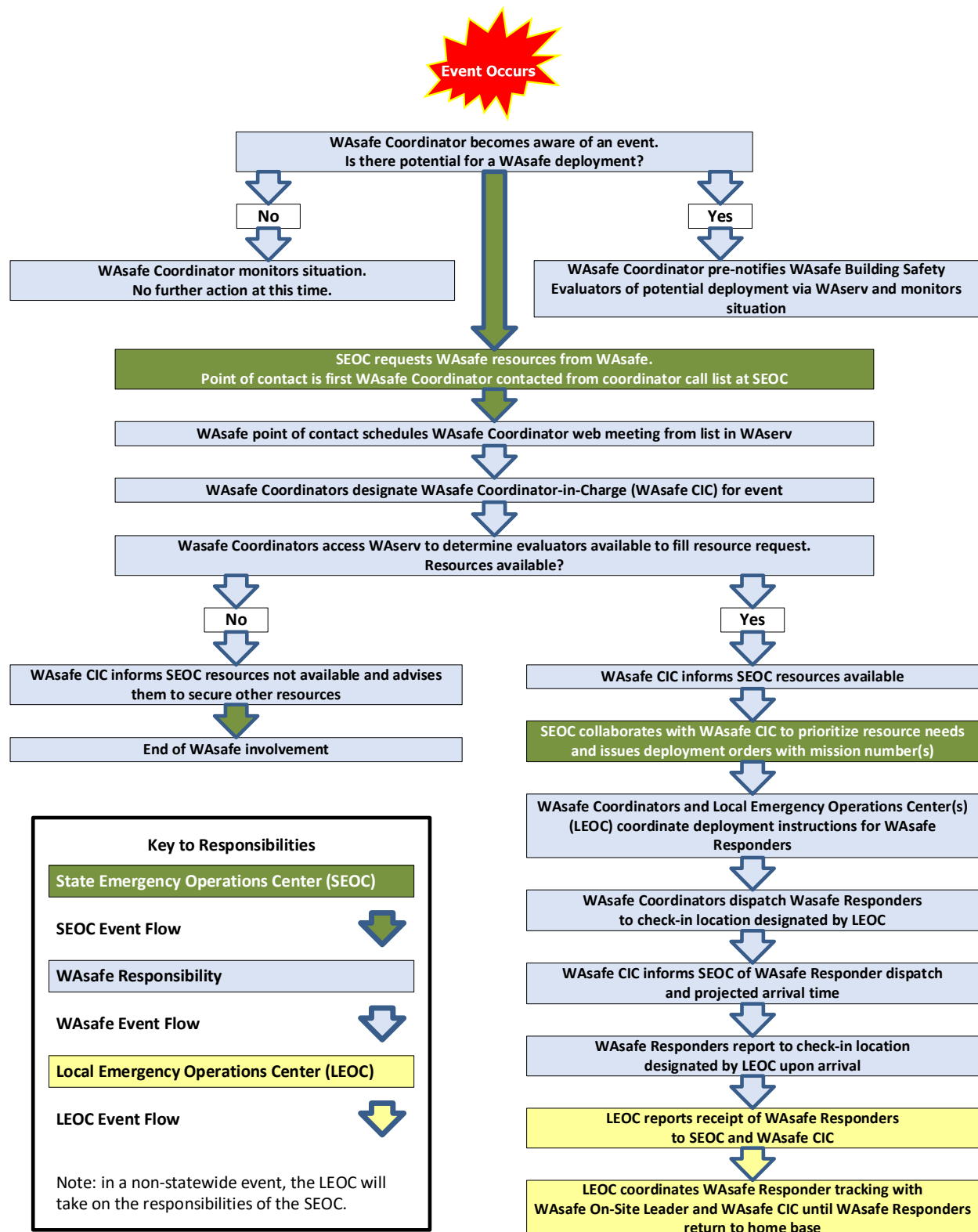


Figure 2 – WAsafe BSE Types and Qualifications

How to use this table:

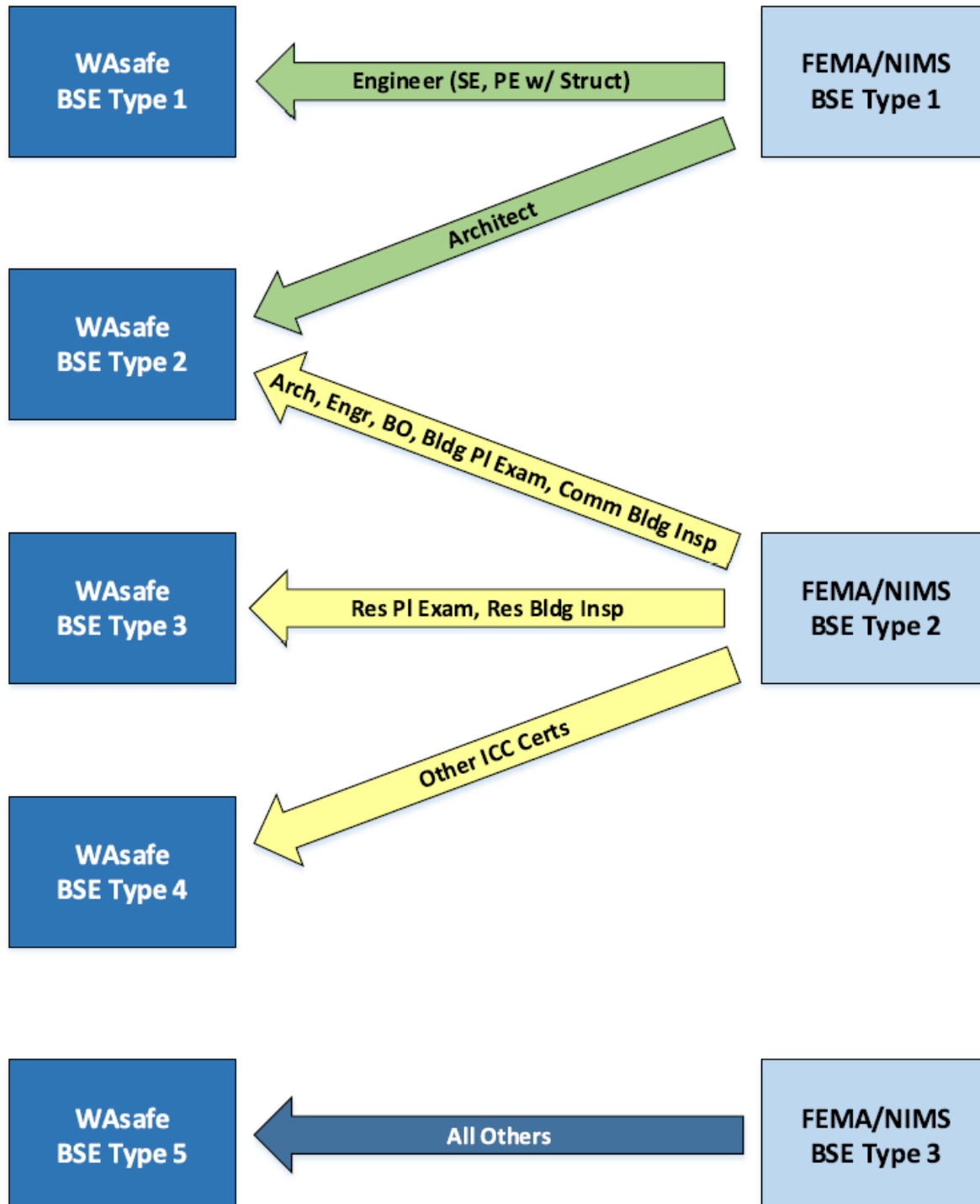
- The duties and limitations for WAsafe Responders are intended as guidelines; actual assignments may vary, depending on the event, personnel, and the needs of the AHJ.
- When enrolling in WAsafe, volunteers will request a Type designation based on their minimum qualifications and their comfort level in performing the evaluations for the given Type.

Type	Anticipated Duties/Limitations	Minimum Qualifications ^{5, 6}
1 ¹	Structural evaluation only: all buildings, including multi-family and commercial buildings over 5 stories and buildings with complex structural systems	<ul style="list-style-type: none"> • Registered structural engineer or civil engineer with structural specialty • WAsafe BSE training class⁷
2 ^{3, 4}	a. Non-structural evaluation ² : all single family residential, multi-family and commercial buildings b. Structural evaluation: single family residential, multi-family and commercial buildings up to 5 stories with non-complex structural systems	<ul style="list-style-type: none"> • Certified Building Plans Examiner, Commercial Building Inspector, or Building Official; Registered Architect or Registered Engineer • WAsafe BSE training class⁷
3	Wood-framed single family residential, multi-family and commercial buildings up to 3 stories	<ul style="list-style-type: none"> • Certified Residential Building Plans Examiner or Residential Building Inspector • WAsafe BSE training class⁷
4	Single family residential buildings and associated accessory structures	<ul style="list-style-type: none"> • Any ICC Certification • WAsafe BSE training class⁷
5	As assigned by Building Official or Incident Command	<ul style="list-style-type: none"> • EITs, unlicensed architects, permit technicians • Relevant experience • WAsafe BSE training class⁷

Notes:

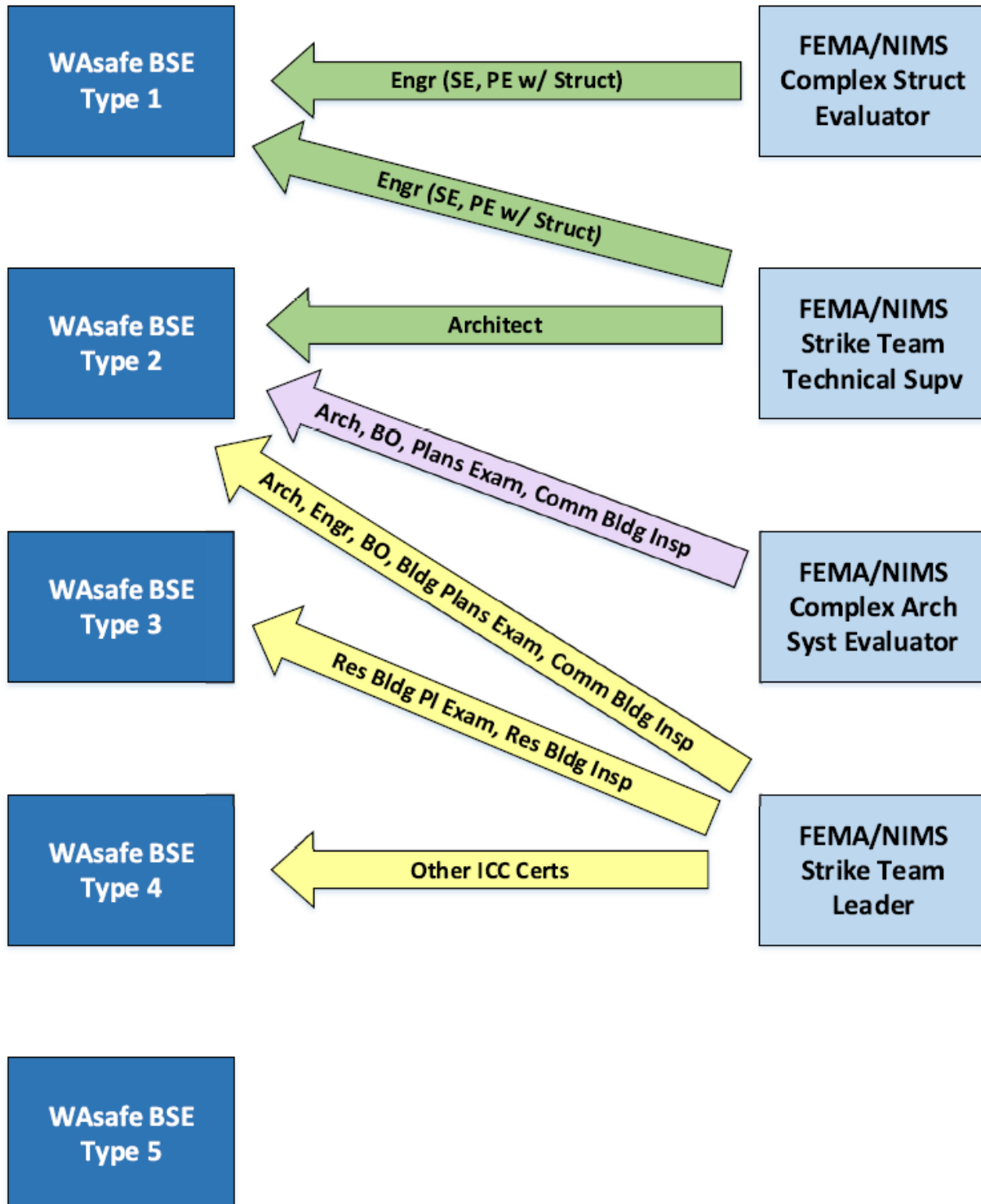
1. Type 1 WAsafe Responders can also perform structural evaluations for all Types, and non-structural evaluations for Types 3 and 4.
2. Type 2 includes non-structural evaluations such as habitability and egress.
3. Type 2 Engineers can only perform structural evaluations unless specifically qualified to perform complex non-structural evaluations.
4. Type 2 evaluators can also perform structural and non-structural evaluations for Types 3 and 4.
5. WAsafe Coordinators and WAsafe On-Site Leaders will be required to take additional training on the WAsafe Operations Manual. WAsafe Coordinators-in-Charge must also take the WA EMD SEOC Foundations class. FEMA online trainings IS-100, -230, and -700 are prerequisites for taking the SEOC Foundations class.
6. A NIMS Post-Disaster BSE Technical Supervisor has additional minimum requirements.
7. WAsafe BSE training classes are based on ATC-20, with additional elements from ATC-45 and CalOES SAP. WAsafe BSE training also includes a module covering WAsafe call-up and dispatching procedures and Washington State volunteer emergency worker law.

Figure 3 – Relationship of Basic NIMS Types to WAsafe Types



BSE = Building Safety Evaluator

Figure 4 – Relationship of Specialty NIMS Types to WAsafe Types



BSE = Building Safety Evaluator

Figure 5 – WAsafe Coordinator Contact Information

To request WAsafe BSEs, please use the following information to contact the WAsafe Coordinators, in the order listed:

Joyce Lem

Email: joyce.seaw@wasafecoalition.org

Phone/Text: 206-779-3397

Jon Siu

Email: jon.siu@wasafecoalition.org

Phone/Text: 206-888-7331 or 206-794-7997

Jackie Celin

Email: jackie.putt@gmail.com

Phone/Text: 206-765-6246