

# Zone 1 Technical Rescue



## ANNUAL **REPORT** 2023





# PURPOSE OF ZONE 1 TECHNICAL RESCUE

THE PURPOSE OF ZONE 1 TECHNICAL RESCUE COMMITTEE IS TO COLLABORATIVELY FACILITATE INITIAL AND ONGOING TRAINING IN COMPLIANCE WITH NFPA 1670, NFPA 1006, AND WAC 296-305-05113 STANDARDS. WITH GUIDANCE FROM THE JOINT BOARD OF ZONE 1 FIRE CHIEFS AND OPS CHIEFS, THE COMMITTEE STRIVES TO PROVIDE EXCELLENT INSTRUCTION IN DISCIPLINES THAT DIRECTLY IMPACT THE COMMUNITIES REPRESENTED WITHIN OUR INTERLOCAL AGREEMENT.

## COMITTEE EXECUTIVE BOARD MEMBERS

### CHAIR

David Nelson - Kirkland

### DIRECTOR

Chris Bailey - Kirkland

### INSTRUCTOR COORDINATOR

Scott Lambert - Bellevue

### ADMINISTRATIVE ASSISTANT

Lisa Thurston





## **LEAD INSTRUCTORS**

**CONFINED SPACE RESCUE**  
Brian Regalado - Bellevue

**MACHINERY RESCUE**  
Steve Dueker - Bellevue

**RESCUE SYSTEMS 1**  
Anthony Savino - Bothell

**ROPE RESCUE**  
Chris Bailey - Kirkland

**STRUCTURAL COLLAPSE RESCUE**  
Randy Hart - Bellevue

**TRENCH RESCUE**  
Drew Rockwell - Bellevue

**COMMON PASSENGER/  
HEAVY VEHICLE RESCUE**  
Tyrel Koistinen - Kirkland

**SURFACE WATER RESCUE**  
Doug Tomczak - Kirkland





## CONFINED SPACE RESCUE

Zone 1 began instructing Confined Space Rescue in 1999. An estimated 500 students have benefited from instruction from our cadre. Confined Space Rescue curriculum is guided by NFPA 350, 1006, 1670, and CMC's Confined Space Rescue Technician Manual, 2nd edition.

2024 Cadre: Brian Regaldo-Bellevue, Joel Secan-Bothell,  
Andy Kapfer-Bellevue, Richard Weldon-Bellevue,  
John Deaver-Bothell

Departments within Zone 1 have responded to 9 confined space rescues as of 2019.







## MACHINERY RESCUE

2024 will be the first year Zone 1 is offering a 40 hour Machinery Rescue course. The curriculum will be instructing techniques in disassembly, displacement, and cutting patients from machinery entanglement. This course also includes elevator and torch work.

2024 Cadre: Steven Dueker-Bellevue, Dan Soble-Bellevue, Brett Krache-Bellevue, David Nelson-Kirkland, Chris Bailey-Kirkland

Departments within Zone 1 have responded to 41 machinery rescues as of 2019.





## RESCUE SYSTEMS 1

Rescue Systems 1 is an operations level class that introduces all firefighters in the zone to multiple technician level disciplines. Curriculum is based on Washington and California Urban Search & Rescue Basic and Light Operation Levels. It provides the basic skills and equipment knowledge found on their apparatus to perform rescues after large disasters.

2024 Cadre: Anthony Savino-Bothell, Scott Ciraulo-Shoreline, Jim Vandertoorn-Bothell, Alec Munro-Eastside, Andrew Leith-Shoreline, Cameron Eickelmann-Shoreline, Zach Ames-Bothell, John Deaver-Bothell, Tommy Guttu-Shoreline, Randy Hart-Bellevue, Jesse Martindale-Kirkland





## ROPE RESCUE

Zone 1 began instructing Rope Rescue in 1999. An estimated 500 students have benefited from instruction from our cadre. Rope Rescue curriculum is guided by NFPA 1983, 1006, and 1670.

2024 Cadre: Chris Bailey-Kirkland, Richard Weldon-Bellevue, Nick Martindale-Bothell, Macaleb Fitzgerald-Bellevue, Coy Morris-Redmond

Departments within Zone 1 have responded to 24 rope rescues as of 2019.





## STRUCTURAL COLLAPSE RESCUE

Zone 1 facilitates annual technician level multi-company operations training so technicians within the zone can complete needed Job Performance Requirements. Three a year allows Zone 1 to offer breaching, breaking, shoring, and torch evolutions.

2024 Cadre: Randy Hart-Bellevue, Mike Williams-Bellevue, Brett Krache-Bellevue, Jesse Martindale-Kirkland, Alec Munro-Eastside, RD LeBay-Redmond, Scot Ciraulo-Shoreline, Cameron Eickelmann-Shoreline, Anthony Savino-Bothell, Steve Dueker-Bellevue

Departments within Zone 1 have responded to 3 structural collapse incidents as of 2019.







## TRENCH RESCUE

Zone 1 began instructing Trench Rescue in 1999. An estimated 500 students have benefited from instruction from our cadre. Trench Rescue curriculum is guided by NFPA 1006, 1670, and CMC's Trench Rescue Technician Manual.

2024 Cadre: Drew Rockwell-Bellevue, Josh Pratt-Kirkland, Nick Kramer-Bellevue, Brian Waldhauser-Bellevue, Erik Gustafson-Kirkland

Departments within Zone 1 have responded to 4 trench rescues as of 2019.





## COMMON PASSENGER/ HEAVY VEHICLE RESCUE

Zone 1 began offering vehicle rescue in 2022. This course offers instruction in common passenger vehicle extrication and heavy vehicle securing, stabilization, lifting, and extrication. The course has exceeded registrations every year and continues to develop in an effort to meet the needs of zone fire departments.

2024 Cadre: Tyrel Koistinen-Kirkland, Dan Sobole-Bellevue, Brett Krache-Bellevue, Josh Holthenrichs-Redmond, Jake Kappert-Bothell, Cameron Eicklemann-Shoreline

Departments within Zone 1 have responded to 469 vehicle rescues as of 2019.





## SURFACE WATER RESCUE

With so much water around the Puget Sound, Surface Water Rescue has become a vital course for Zone 1 Technical Rescue. Zone 1 began instructing water rescue in 2007 and continues to follow NFPA 1670 and NFPA 1006.

2024 Cadre: Doug Tomczak-Kirkland, David Lilliness-Kirkland, Ryan Sheaffer-Kirkland, Ryan Riedl-Kirkland, Anthony Savino-Bothell, Nick Martindale-Bothell, Kyle Byrne-Bothell, Travis Braddock-Kirkland, Bill Barnes-Kirkland, Evan Hurley-Kirkland

Departments within Zone 1 have responded to 184 surface water rescues as of 2019.





# EQUIPMENT & TUITION

All Zone 1 Equipment is stored on trailers. We currently have 4 trailers: CSR/Rope stored at station 26 in Kirkland; Trench/RSI stored at station 26 in Kirkland; Vehicle Rescue stored at station 24 in Kirkland; and Water Rescue stored at station 22 in Kirkland. The committee is currently looking to purchase another trailer to hold Machinery Rescue equipment that will then be stored at station 3 in Bellevue.

All equipment managed by Zone 1 Technical Rescue has either been donated from local agencies or bought with tuition. Tuition rates are based on a set amount of instructor hours, instructor pay rates, and consumables needed for each discipline. The remaining funds go toward new equipment or replacing old or broken items.



# BUDGET

## 2023 Year-end Zone 1 Technical Rescue Financial Report

### Revenue Summary

Revenues	Amount
Starting Balance	\$ (157,530.57)
CSR	\$ (20,895.00)
Man in Machinery	\$ -
Rope	\$ (36,815.00)
RS1	\$ (30,845.00)
Structural Collapse	\$ -
Trench	\$ (37,810.00)
Vehicle/Heavy Vehicle Extrication	\$ (40,365.00)
Water Rescue	\$ (13,930.00)
Administration	\$ -
Other	\$ -
Grand Total	\$ (338,190.57)

### Expenditure Summary

Amount	
CSR	\$ 15,686.28
Man in Machinery	\$ 6,612.00
Rope	\$ 29,144.87
RS1	\$ 37,834.57
Structural Collapse	\$ 47.56
Trench	\$ 33,782.71
Vehicle/Heavy Vehicle Extrication	\$ 27,621.41
Water Rescue	\$ 32,816.74
Administration	\$ 7,426.68
Other	\$ 6,168.14
Grand Total	\$ 197,140.96

### Year End Balances by Cost Center

Net	Amount
Starting Balance	\$ (157,530.57)
CSR	\$ (5,208.72)
Man in Machinery	\$ 6,612.00
Rope	\$ (7,670.13)
RS1	\$ 6,989.57
Structural Collapse	\$ 47.56
Trench	\$ (4,027.29)
Vehicle/Heavy Vehicle Extrication	\$ (12,743.59)
Water Rescue	\$ 18,886.74
Administration	\$ 7,426.68
Other	\$ 6,168.14
Year-End Balance	\$ (141,049.61)

# 2024 INITIAL TECH CLASSES

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**APRIL 8 - 12** RESCUE SYSTEMS 1 \$1199

**APRIL 22 - 26** ROPE RESCUE \$1199

**APRIL 29 - MAY 3** HEAVY/VEHICLE  
EXTRICATION \$1599

**MAY 13 - 17** RESCUE SWIMMER \$1199

**MAY 20 - 23** CONFINED SPACE  
RESCUE \$1199

**JUNE 3 - 7** TRENCH RESCUE \$1199

**\* SEPT 30 - OCT 4** MACHINERY RESCUE \$1199



FOR MORE INFORMATION VISIT  
[WWW.KCTR1.ORG](http://WWW.KCTR1.ORG)

# 2024 REFRESHER CLASSES

## Zone 1 Refresher Training

2024 SCHEDULE

### North

#### AUTO EXTRICATION

1/5, 8, 9, 10  
2/12-15  
3/11 3/14

#### WATER RESCUE

5/6 - 9, 5/14 - 17

#### TRENCH

7/8, 9, 10, 11, 18, 19, 22, 23

#### ROPE

8/15, 16, 19, 20, 26, 27, 28, 29

#### STRUCTURAL COLLAPSE

10/1-4, 10/21-24

#### CSR

11/4, 5, 7, 8, 21, 22, 25, 26

### South

#### STRUCTURAL COLLAPSE

2/1, 3, 5

#### CONFINED SPACE

3/28, 29, 4/1

#### ROPE

4/10, 12, 15

#### STRUCTURAL COLLAPSE

5/7, 8, 10

#### WATER RESCUE

6/4, 6, 7, 14, 17, 21

#### TRENCH

6/10, 11, 13

#### ROPE

6/24, 25, 27

#### WATER RESCUE

9/3, 6, 10, 12, 13, 19

#### AUTO EXTRICATION

9/24, 26, 27

#### CSR

9/30, 10/2, 3

#### ROPE

10/8, 9, 11

#### STRUCTURAL COLLAPSE

10/14, 15, 17

#### TRENCH

10/28, 29, 31



# THANK YOU

The Zone 1 Technical Rescue Committee Executive Board, members, and all the instructors would like to thank the Joint Board of Fire Chiefs and Operation Chiefs. We all appreciate the continued support from each agency in Zone 1. Without that support, we would not have classrooms, training sites, instructors or equipment. We strive to fulfill the purpose of Zone 1 and look forward to continued instruction and support of all the technicians in Zone 1 through 2024.

## CONTACT US

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