



**Note: If any category is left blank, it will be calculated as zero.  
No descriptive text.**

**Count by whole WAC sections only, from the WAC number through the history note.  
A section may be counted in more than one category.**

**The number of sections adopted in order to comply with:**

<b>Federal statute:</b>	New	_____	Amended	_____	Repealed	_____
<b>Federal rules or standards:</b>	New	<u>2</u>	Amended	_____	Repealed	_____
<b>Recently enacted state statutes:</b>	New	_____	Amended	_____	Repealed	_____

**The number of sections adopted at the request of a nongovernmental entity:**

New	<u>27</u>	Amended	<u>33</u>	Repealed	<u>31</u>
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**The number of sections adopted in the agency's own initiative:**

New	_____	Amended	_____	Repealed	_____
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**The number of sections adopted in order to clarify, streamline, or reform agency procedures:**

New	_____	Amended	_____	Repealed	_____
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**The number of sections adopted using:**

<b>Negotiated rule making:</b>	New	_____	Amended	_____	Repealed	_____
<b>Pilot rule making:</b>	New	_____	Amended	_____	Repealed	_____
<b>Other alternative rule making:</b>	New	<u>27</u>	Amended	<u>33</u>	Repealed	<u>31</u>

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**NEW SECTIONS:**

**WAC 296-305-02002 Structural firefighting clothing (SFF)**

- Existing Personal Protective Equipment (PPE) sections were combined and updated to be in line with the National Fire Protection Association (NFPA) format and references.

**WAC 296-305-02004 Protection ensemble for structural firefighting**

- Existing PPE sections were combined and updated to be in line with the NFPA format and references.

**WAC 296-305-02012 Body armor**

- This section was rewritten to be more specific about determining when body armor should be used and how, and updated to current National Institute of Justice (NIJ) standards for vests

**WAC 296-305-03002 Hazardous materials**

- Requirements rewritten to remove pieces that duplicated the Emergency Response standard, and reordered to read more easily. Additionally, terminology was updated to match the NFPA.

**WAC 296-305-04510 Aerial apparatus**

- 296-305-04509, Aerial ladders, and 296-305-04511, Elevated platforms, were combined, updated and formatted to be consistent with the NFPA.

**WAC 296-305-05000 Incident management**

- Our rule currently applies only to a structural fireground, not hazmat, vehicle emergencies, wildfires, drills, etc. Requirements were added to apply to these situations. Additionally, we added requirements to bring our rule into compliance with the presidential declaration creating the National Incident Management System. We also added language about different zones and addressed firefighters being struck by vehicles at the scene of incidents.

**WAC 296-305-05002 Fire suppression**

- This section contains the pieces of our original Emergency fireground operations section that were left after updating the incident management section. We removed “structural” from the rule, and made it apply to general suppression. This is also the section that addresses the 2-in/2-out issue. We will no longer allow both standby firefighters to have other duties in addition to standing by. We further clarified that the standby firefighter can not be doing something critical to the safety of the firefighters on the scene. Additionally, we cleared up language about what types of communication can be used, and now require the use of Self-contained breathing apparatus (SCBA) throughout the overhaul phase of firefighting.

**WAC 296-305-05004 Occupational exposure to heat and cold stress**

- Requirements were added to combine L&I’s requirements for Outdoor Heat Exposure with the NFPA on rehabilitation.

**WAC 296-305-05101 Technical rescue general requirements**

**WAC 296-305-05103 Technical rescue training**

**WAC 296-305-05105 Technical rescue standard operating procedure**

**WAC 296-305-05107 Technical rescue incident response planning**

**WAC 296-305-05109 Technical rescue equipment**

**WAC 296-305-05111 Technical rescue safety**

**WAC 296-305-05113 Technical rescue operational specialties**

- These sections have been rewritten to bring our technical rescue pieces into one section and more in line with the NFPA, which is the industry standard. We added subjects that had not been previously addressed, such as swift water, tunnel, and mine rescue, and updated the rope rescue section. We also made it clear that the specialty requirements apply only to those departments who chose to do this work.

**WAC 296-305-05502 Training and member development**

- Combined training requirements from WAC 296-305-05501 Fire training, and WAC 296-305-05503 Summary of training requirements. We added a section covering the use of structures for training other than live fires, such as destruction or dealing with asbestos. We also made the training language clear and put the information contained in WAC 296-305-05503 into a table.

**WAC 296-305-06006 Ground ladders**

- Rewrote requirements from current section to come into compliance with NFPA standards.

**WAC 296-305-06008 Electrical**

- Rewrote electrical section to apply to all electrical equipment and to come into compliance with other L&I electrical requirements.

**WAC 296-305-07002 Wildland fire personnel accountability**

**WAC 296-305-07004 Heat-related illness prevention for wildland firefighters**

**WAC 296-305-07006 Equipment for wildland firefighting**

**WAC 296-305-07008 Aircraft operations for fighting wildland fires**

**WAC 296-305-07010 Training for wildland firefighting**

**WAC 296-305-07012 Personal protective clothing and equipment for wildland firefighting**

**WAC 296-305-07014 Apparatus standards for wildland firefighting**

**WAC 296-305-07016 Falling and equipment in forest lands**

**WAC 296-305-07018 Occupant restraints and enclosures for wildland firefighting**

- The above sections were clarified, updated and reordered from the previous wildland firefighting section, with new requirements for working in forested areas added.

**AMENDED SECTIONS:**

**In addition to housekeeping corrections throughout the rule, the following amendments were made:**

**WAC 296-305-01003 Scope and application**

- Deleted a reference.
- Deleted the following language: "The provisions of this standard do not apply to industrial fire brigades, as defined in this chapter".

**WAC 296-305-01005 Definitions**

- Definitions have been updated to fit the terminology used in the firefighting standard.

**WAC 296-305-01007 Variance and procedure**

- Deleted a reference.

**WAC 296-305-01501 Injury and illness reports for firefighters**

- Housekeeping changes were made to give the correct phone number and forms for reporting injuries/illness.

**WAC 296-305-01503 Accident investigation**

- Housekeeping changes were made to give the correct phone number and forms for reporting injuries/illness.

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**WAC 296-305-01505 Accident prevention program**

- The term “safety officer” was changed to “health and safety officer”.

**WAC 296-305-01507 Fire department safety officer**

- The term “safety officer” was changed to “health and safety officer”.

**WAC 296-305-01509 Management’s responsibility**

- Requirements for management policies were added and clarified.

**WAC 296-305-01513 Safe place standards**

- Changed wording from “All firefighting work methods,” to “All work methods.”

**WAC 296-305-01517 First-aid kits**

- Removed the additional references to Chapter 296-800 WAC sentence.

**WAC 296-305-02001 Personal protective equipment and protective clothing**

- Terminology and NFPA editions were updated.
- Wording from the Washington Industrial Safety and Health Act (WISHA) directive was added to clarify requirements.

**WAC 296-305-02017 Personal alert safety system (PASS) protection**

- Changed wording from “working in a hazardous area” to “engage in structural firefighting.”
- Changed reference date to NFPA.
- Changed reference from “296-305-07019” to “296-305-07018.”

**WAC 296-305-02019 Life safety ropes, harnesses, and hardware protection**

- Changed wording from “All life safety ropes, harnesses, and hardware used by fire departments shall meet the applicable requirements of” to “Organizations performing rope rescue operations must make sure previously purchased life safety ropes and equipment comply with the 2001 edition of.”
- Added language “Ropes and equipment purchased after the effective date of this rule must meet the 2006 edition of NFPA 1983, ...”
- Added information on Class III harnesses.

**WAC 296-305-02501 Emergency medical protection**

- Changed reference date to NFPA.
- Removed references to Chapter 296-823 and 296-62.
- Amended language surrounding tuberculosis (TB) testing; added requirement to follow Centers for Disease Control and Prevention (CDC) guidelines.

**WAC 296-305-04001 Respiratory equipment protection**

- Requirements for respirator use and testing vendor-supplied breathing air were updated and clarified.

**WAC 296-305-04501 Automotive fire apparatus design and construction**

- Changed reference to NFPA and U.S. Department of Transportation standards.
- Added language about securing equipment.

**WAC 296-305-04503 Automotive fire apparatus equipment**

- Changed reference to U.S. Department of Transportation.

**WAC 296-305-04505 Automotive apparatus operational rules**

- Changed language in additional reference section.

**WAC 296-305-04507 Fire apparatus maintenance and repair**

- Added requirement that suppression components of emergency vehicles are only to be repaired by specifically qualified individuals.

**WAC 296-305-05013 Aircraft rescue and firefighting**

- Updated standard to require compliance with NFPA.

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**WAC 296-305-06001 Fire service equipment**

- Updated references.

**WAC 296-305-06003 Testing fire service equipment**

- Added requirement to test fire suppression and supply hose annually as well as when there is a reason to believe the hose has been damaged to be in compliance with NFPA.

**WAC 296-305-06501 Requirements for fire station facilities**

- Changed the title to Requirements for fire “department” facilities.

**WAC 296-305-06503 General requirements**

- Added language outlining requirements for departments that choose to install sliding poles.
- Added language addressing asbestos in properties used by fire departments.

**WAC 296-305-06505 Sanitation, disinfection, cleaning, and storage areas**

- Changed language from “needs to be decontaminated and/or disinfected” to “is contaminated or potentially contaminated.”

**WAC 296-305-06507 Sleeping areas**

- Added language “and carbon monoxide.”

**WAC 296-305-06511 Indoor air quality**

- Updated references.

**WAC 296-305-06513 Refueling areas**

- Changed wording from “Uniform Fire Code” to “International Fire Code.”

**WAC 296-305-06515 Hose drying towers**

- Removed the additional reference language.

**WAC 296-305-06517 Drill tower training facilities**

- Changed rappelling anchors support from 4500 to 5000 pounds per person.

**WAC 296-305-06519 Fire station equipment and tools**

- Added the word “WAC” in a reference.

**WAC 296-305-07001 Wildland fire operations**

- Updated, clarified and reordered the requirements relating to fighting wildfires. Added requirements about working in forested areas.

**WAC 296-305-08000 Appendices**

- Deleted Appendix A at the request of stakeholders and added a 2-in/2-out deployment sheet developed by the stakeholder group.

**REPEALED SECTIONS:**

**WAC 296-305-01002 Effective date**

- This section no longer applies to the rule.

**WAC 296-305-01009 Appeals**

- The requirements in this section were moved to Chapter 296-900 WAC, Administrative Rules, in a previous rulemaking so they are now being repealed from the firefighting standard.

**WAC 296-305-02003 Eye and face protection**

- Requirements were moved to WAC 296-305-02004.

**WAC 296-305-02005 Hearing protection**

- Requirements were moved to WAC 296-305-02004.

**WAC 296-305-02007 Hand protection**

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- Requirements were moved to WAC 296-305-02004.

**WAC 296-305-02009 Body protection**

- Requirements were moved to WAC 296-305-02004.

**WAC 296-305-02011 Body armor**

- Requirements were moved to WAC 296-305-02012.

**WAC 296-305-02013 Foot protection for structural firefighting**

- Requirements were moved to WAC 296-305-02004.

**WAC 296-305-02015 Head protection**

- Requirements were moved to WAC 296-305-02004.

**WAC 296-305-03001 Hazardous materials protection**

- Requirements were moved to WAC 296-305-03002.

**WAC 296-305-04509 Aerial ladders**

- Requirements combined with WAC 296-305-04511, Elevated platforms, and rewritten as 296-305-04510, Aerial apparatus.

**WAC 296-305-04511 Elevated platforms**

- Requirements combined with WAC 296-305-04509, Aerial ladders, and rewritten as 296-305-04510, Aerial apparatus.

**WAC 296-305-05001 Emergency fireground operations – structural**

- Requirements revised and moved to WAC 296-305-05000 and WAC 296-305-05002.

**WAC 296-305-05003 Confined space rescue operations**

- Requirements updated and moved to the new Technical Rescue section, WAC 296-305-05101 through WAC 296-305-05113.

**WAC 296-305-05005 Rope rescue operations**

- Requirements updated and moved to the new Technical Rescue section, WAC 296-305-05101 through 05113.

**WAC 296-305-05007 Trench rescue operations**

- Requirements updated and moved to the new Technical Rescue section, WAC 296-305-05101 through WAC 296-305-05113.

**WAC 296-305-05009 Watercraft rescue operations**

- Requirements updated and moved to the new Technical rescue section, WAC 296-305-05101 through WAC 296-305-05113.

**WAC 296-305-05011 Hazardous materials operations**

- Requirements updated and moved to the new Technical Rescue section, 296-305-05101 through WAC 296-305-05113.

**WAC 296-305-05501 Fire training**

**WAC 296-305-05503 Summary of training requirements**

- Combined requirements, updated and reordered into new section WAC 296-305-05502, Training and member development.

**WAC 296-305-06005 Ground ladders**

- Requirements moved to WAC 296-305-06006, Ground ladders.

**WAC 296-305-06007 Electrical**

- Requirements moved to WAC 296-305-06008, Electrical.

**WAC 296-305-07003 Personal protective clothing and equipment for wildland firefighting**

**WAC 296-305-07005 Respiratory protection for wildland firefighters**

**WAC 296-305-07007 Wildland personnel accountability**

**WAC 296-305-07009 Apparatus standards for wildland firefighting**

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**WAC 296-305-07011 Occupant restraints and enclosures for wildland firefighting**

**WAC 296-305-07013 Equipment for wildland firefighting**

**WAC 296-305-07015 Aircraft operations for fighting wildland fires**

**WAC 296-305-07017 First aid for wildland firefighters**

**WAC 296-305-07019 Training for wildland firefighting**

- The above sections were clarified, reordered and updated into the new and amended sections WAC 296-305-07001 through WAC 296-305-07018.

**Attachment 1**

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**Citation of existing rules affected by this order:**

**AMENDED SECTIONS:**

**Chapter 296-305 WAC, Safety Standards for Firefighters**

296-305-01003 Scope and application  
296-305-01005 Definitions  
296-305-01007 Variance and procedure  
296-305-01501 Injury and illness reports for firefighters  
296-305-01503 Accident investigation  
296-305-01505 Accident prevention program  
296-305-01507 Fire department safety officer  
296-305-01509 Management's responsibility  
296-305-01513 Safe place standards  
296-305-01517 First-aid kits  
296-305-02001 Personal protective equipment and protective clothing  
296-305-02017 Personal alert safety system (PASS) protection  
296-305-02019 Life safety ropes, harnesses, and hardware protection  
296-305-02501 Emergency medical protection  
296-305-04001 Respiratory equipment protection  
296-305-04501 Automotive fire apparatus design and construction  
296-305-04503 Automotive fire apparatus equipment  
296-305-04505 Automotive apparatus operational rules  
296-305-04507 Fire apparatus maintenance and repair  
296-305-05013 Aircraft rescue and firefighting  
296-305-06001 Fire service equipment  
296-305-06003 Testing fire service equipment  
296-305-06501 Requirements for fire station facilities  
296-305-06503 General requirements  
296-305-06505 Sanitation, disinfection, cleaning, and storage areas  
296-305-06507 Sleeping areas  
296-305-06511 Indoor air quality  
296-305-06513 Refueling areas  
296-305-06515 Hose drying towers  
296-305-06517 Drill tower training facilities  
296-305-06519 Fire station equipment and tools  
296-305-07001 Wildland fire operations  
296-305-08000 Appendices

**REPEALED SECTIONS:**

**Chapter 296-305 WAC, Safety Standards for Firefighters**

296-305-01002 Effective date  
296-305-01009 Appeals  
296-305-02003 Eye and face protection  
296-305-02005 Hearing protection  
296-305-02007 Hand protection  
296-305-02009 Body protection

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296-305-02011 Body armor  
296-305-02013 Foot protection for structural firefighting  
296-305-02015 Head protection  
296-305-03001 Hazardous materials protection  
296-305-04509 Aerial ladders  
296-305-04511 Elevated platforms  
296-305-05001 Emergency fireground operations – structural  
296-305-05003 Confined space rescue operations  
296-305-05005 Rope rescue operations  
296-305-05007 Trench rescue operations  
296-305-05009 Watercraft rescue operations  
296-305-05011 Hazardous materials operations  
296-305-05501 Fire training  
296-305-05503 Summary of training requirements  
296-305-06005 Ground ladders  
296-305-06007 Electrical  
296-305-07003 Personal protective clothing and equipment for wildland firefighting  
296-305-07005 Respiratory protection for wildland firefighters  
296-305-07007 Wildland personnel accountability  
296-305-07009 Apparatus standards for wildland firefighting  
296-305-07011 Occupant restraints and enclosures for wildland firefighting  
296-305-07013 Equipment for wildland firefighting  
296-305-07015 Aircraft operations for fighting wildland fires  
296-305-07017 First aid for wildland firefighters  
296-305-07019 Training for wildland firefighting

**Attachment 2**  
(Citation of Rules)

**Describe any changes other than editing from proposed to adopted version:**

As a result of written and oral comments received, we have made a few changes to the proposed language for the firefighter standard. The following sections are being amended as indicated below:

**Chapter 296-305 WAC, Safety Standards for Firefighters**

**WAC 296-305-01005 Definitions**

- Added a definition for life safety harness.

**WAC 296-305-04503 Automotive fire apparatus equipment**

- Added language to make it clear that having an electronic version of the U.S. Department of Transportation Emergency Response Guidebook (ERG) would meet the requirement to carry a current copy of the ERG.