



RULE-MAKING ORDER PERMANENT RULE ONLY

CR-103P (August 2017) (Implements RCW 34.05.360)

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STATE OF WASHINGTON
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DATE: September 05, 2017

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WSR 17-18-075

Agency: Department of Labor and Industries

Effective date of rule:

Permanent Rules

- 31 days after filing.
- Other (specify) _____ (If less than 31 days after filing, a specific finding under RCW 34.05.380(3) is required and should be stated below)

Any other findings required by other provisions of law as precondition to adoption or effectiveness of rule?

- Yes
 - No
- If Yes, explain:

Purpose: The purpose of adopting eRules Phase 8 is to have a consistent format across all Department of Occupational Safety and Health (DOSH) rules. The updated format would provide easy access to rules from smart phones and tablet users. It will also provide easy navigation in PDF documents, as well as easier referencing by replacing bullets and dashes with numbers and letters. No rule requirements were changed as a result of this rulemaking adoption. References, formatting and minor housekeeping changes were made throughout the chapters in this rulemaking. See below for a list of changes being adopted as proposed:

Chapter 296-65 WAC Asbestos Removal and Encapsulation

WAC 296-65-005 through WAC 296-65-050

- Changed bullets to letters or numbers where applicable.
- Changed “shall” to “must” where applicable.

WAC 296-65-003 Definitions

- Removed quotation marks from all defined words.
- Removed the word “means” from all applicable definitions and replaced it with a period, making all definitions complete sentences.

Chapter 296-301 WAC Safety Standards for the Textile Industry

WAC 296-301-010 through WAC 296-301-225

- Changed “The employer” to “You must” where applicable.
- Removed numbered subdivision “titles” throughout chapter that are repetitive.
- Changed “shall” to “must” where applicable.

WAC 296-301-015 Definitions applicable to this chapter

- Removed quotation marks from all defined words.
- Removed numbers from all definitions.
- Removed the word “means” from all applicable definitions and replaced it with a period, making all definitions complete sentences.

Chapter 296-303 WAC Safety Standards for Laundry Machinery and Operations

WAC 296-303-01001 through WAC 296-303-040

- Changed “The employer” to “You must” where applicable.
- Changed “shall” to “must” where applicable.

WAC 296-303-01003 Definitions

- Removed quotation marks from all defined words.
- Removed numbers from all definitions.
- Removed the word “means” from all applicable definitions and replaced it with a period, making all definitions complete sentences.

WAC 296-303-02501 General

- Updated reference in subsection (4) from “WAC 296-62-110” to “chapter 296-62 WAC, Part L.”

Chapter 296-304 WAC Safety Standards for Ship Repairing, Shipbuilding and Shipbreaking

WAC 296-304-01001 through WAC 296-304-20025

- Changed “The employer” to “You must” where applicable.
- Changed bullets to letters or numbers where applicable.

- Removed subdivision titles throughout chapter and renumbered sections where applicable.
- Changed “shall” to “must” where applicable.
- Changed “shall be not” to “must not be” where applicable.

WAC 296-304-01001 Definitions

- Removed quotation marks from all defined words.
- Removed the word “means” from all applicable definitions in subsection and replaced it with a period, making all definitions complete sentences.

WAC 296-304-01021 Competent person

- Changed lower case letters to numbers in the exception in the middle of subsection (2).

WAC 296-304-020 Confined and enclosed spaces and other dangerous atmospheres in ship yard employment

- Removed the word “means” from all applicable definitions in subsection (2) and replaced it with a period, making all definitions complete sentences.

WAC 296-304-03009 Flammable Liquids

- Removed number (1) from opening paragraph and changed letters to numbers in the rest of the subsection. There wasn’t a “(2)” to go with the (1) in the original language.

Chapter 296-803 WAC Lockout/Tagout (Control of Hazardous Energy)

WAC 296-803-100 through WAC 296-803-70015

- Removed bold “you must” from the beginning of section and incorporated it into the language of applicable sections.
- Changed bullets/dashes/boxes to letters or numbers where applicable and renumbered/re-lettered the rest of the section
- Changed uppercase “and” and “or” to lowercase where applicable.

WACs 296-803-200, 296-803-300, 296-803-400, 296-803-500, 296-803-600, and 296-803-700

- Updated listed chapters into a “You must meet the requirements” table.

WAC 296-803-50050 Protect employees working in a group

- Removed definition of “Primary authorized employee” from the end of this section – it is already located in the definition section WAC 296-803-099.

Chapter 296-811 WAC Fire Brigades

WAC 296-811-100 through WAC 296-811-50005

- Removed bold “You must” and bullet and added “You must” to the applicable requirements listed below it.
- Changed bullets/dashes/boxes to letters or numbers where applicable and renumbered/re-lettered the rest of the section.

WAC 296-811-100 Scope

- Removed definition of “Fire brigade” from this section – it’s already in the definitions section WAC 296-811-099.

WACs 296-811-200, 296-811-300, 296-811-400, and 296-811-500

- Updated listed chapters into a “You must meet the requirements” table.

Chapter 296-818 WAC Abrasive Blasting

WAC 296-818-100 through WAC 296-818-40015

- Removed bold “You must” and bullet and added “You must” to the applicable requirements listed below it.
- Changed bullets/dashes/boxes to letters or numbers where applicable and renumbered/re-lettered the rest of the section.
- Changed uppercase “and” and “or” to lowercase where applicable.

WACs 296-818-200, 296-818-300, and 296-818-400

- Updated listed chapters into a “You must meet the requirements” table.

Chapter 296-824 WAC Emergency Response

WAC 296-824-100 and WAC 296-824-20005 through WAC 296-824-70005

- Removed bold “You must” and bullet and added “You must” to the applicable requirements listed below it.
- Changed bullets/dashes to letters or numbers where applicable and renumbered/re-lettered the rest of the section.
- Changed uppercase “and” and “or” to lowercase where applicable.
- Changed diamonds/boxes to letters/numbers where applicable.

WACs 296-824-400, 296-824-500, 296-824-600

- Updated listed chapters into a “You must meet the requirements” table.

Chapter 296-835 WAC Dipping and coating operations (Dip Tanks)

WAC 296-835-100 through WAC 296-835-13030

- Removed bold “You must” and bullet and added “You must” to the applicable requirements listed below it.
- Changed bullets/dashes to letters or numbers where applicable and renumbered/re-lettered the rest of the section.
- Changed uppercase “and” and “or” to lowercase where applicable.
- Changed diamonds/boxes to letters/numbers where applicable.

WACs 296-835-110, 296-835-120, and 296-835-130

- Updated listed chapters into a “You must meet the requirements” table

Chapter 296-841 WAC Airborne contaminants

WAC 296-841-100 through WAC 296-841-20025

- Changed bullets/dashes/boxes to letters or numbers where applicable and renumbered/re-lettered the rest of the section.
- Changed uppercase “and” and “or” to lowercase where applicable.

WAC 296-841-100 Scope

- Removed definition of “Exposed or exposure” from the bottom of this section – it’s already in the Definitions section WAC 296-841-099.

Chapter 296-842 WAC Respirators

WAC 296-842-10200 through WAC 296-842-22020

- Changed “The employer” to “You” where applicable.
- Changed “shall” to “must” where applicable.
- Changed bullets/dashes/boxes/diamonds to letters or numbers where applicable and renumbered/re-lettered the rest of the section.
- Changed uppercase “and” and “or” to lowercase where applicable.

WAC 296-842-10200 Definitions

- Removed all numbers from definitions.
- Removed the word “means” from all applicable definitions and replaced it with a period, making all definitions complete sentences.

Chapter 296-863 WAC Forklifts and other powered industrial trucks

WAC 296-863-100 through WAC 296-863-60015

- Removed bold “You must” and bullet and added “You must” to the applicable requirements listed below it.
- Changed “The employer” to “You must” where applicable.
- Changed “shall” to “must” where applicable.
- Changed bullets/dashes/boxes to letters or numbers where applicable and renumbered/re-lettered the rest of the section.
- Changed uppercase “and” and “or” to lowercase where applicable.

WAC 296-863-100 Scope

- Removed the definition of “Powered industrial truck (PIT)” from the end of this section – it’s already in the definition section WAC 296-863-099.

WACs 296-863-200, 296-863-300, 296-863-400, 296-863-500, 296-863-600

- Updated listed chapters into a “You must meet the requirements” table.

Chapter 296-900 WAC Administrative Rules

WAC 296-900-100 through WAC 296-900-17505

- Removed bold “You must” and bullet and added “You must” to the applicable requirements listed below it.
- Changed “The employer” to “You must” where applicable.
- Changed “shall” to “must” where applicable.
- Changed bullets/dashes/boxes to letters or numbers where applicable and renumbered/re-lettered the rest of the section.
- Changed uppercase “and” and “or” to lowercase where applicable.

WACs 296-900-110, 296-900-120, 296-900-130, 296-900-150, 296-900-160, 296-900-170

- Updated listed chapters into a “You must meet the requirements” table.

Citation of rules affected by this order:

New: WAC 296-803-099 Definitions
WAC 296-811-099 Definitions
WAC 296-818-099 Definitions
WAC 296-824-099 Definitions
WAC 296-835-099 Definitions
WAC 296-841-099 Definitions
WAC 296-863-099 Definitions
WAC 296-900-099 Definitions
Repealed: WAC 296-803-800 Definitions

Amended: WAC 296-811-600 Definitions
WAC 296-818-500 Definitions
WAC 296-824-800 Definitions
WAC 296-835-140 Definitions
WAC 296-841-300 Definitions
WAC 296-863-700 Definitions
WAC 296-900-17510 Definitions
WAC 296-900-180 Definitions
WAC 296-65-003 Definitions
WAC 296-65-005 Asbestos Worker Training Course Content
WAC 296-65-007 Asbestos Supervisor Training Course Content
WAC 296-65-010 Asbestos Worker Certification
WAC 296-65-015 Training Course Approval
WAC 296-65-017 Contractor Certification
WAC 296-65-020 Notification Requirements
WAC 296-65-030 Methods of Compliance
WAC 296-65-050 Denial, Suspension, and Revocation of Certificates
WAC 296-301-010 Textiles – Application Requirements
WAC 296-301-015 Definitions Applicable to this Chapter
WAC 296-301-020 General Safety Requirements
WAC 296-301-025 Openers and Pickers
WAC 296-301-030 Cotton Cards
WAC 296-301-035 Garnett Machines
WAC 296-301-040 Spinning Mules
WAC 296-301-04501 Cylinder Dryers
WAC 296-301-04503 Enclosed Hot Air Dryers
WAC 296-301-050 Warpers
WAC 296-301-055 Drawing Frames, Slubbers, Roving Parts, Cotton Combers, Ring Spinning Frames, Twisters
WAC 296-301-060 Gill Boxes
WAC 296-301-065 Heavy Draw Boxes, Finishers, and Speeders used in Worsted Drawing
WAC 296-301-070 Silver and Ribbon Lappers (Cotton)
WAC 296-301-075 Looms
WAC 296-301-080 Shearing Machines
WAC 296-301-085 Continuous Bleach Range (Cotton and Rayon)
WAC 296-301-090 Kiers
WAC 296-301-095 Gray and White Bins
WAC 296-301-100 Mercerizing Range (Piece Goods)
WAC 296-301-105 Tenter Frames
WAC 296-301-110 Dyeing Jigs
WAC 296-301-115 Padders – Nip Guards
WAC 296-301-120 Drying Cans
WAC 296-301-125 Ironer
WAC 296-301-130 Extractors
WAC 296-301-135 Nip Guards
WAC 296-301-140 Sanforizing and Palmer Machine
WAC 296-301-145 Rope Washers
WAC 296-301-150 Laundry Washer Tumbler or Shaker
WAC 296-301-155 Printing Machine (Roller Type)
WAC 296-301-160 Calenders
WAC 296-301-165 Rotary Staple Cutters
WAC 296-301-170 Clothing Folding Machine
WAC 296-301-175 Hand Bailing Machine
WAC 296-301-180 Roll Bench
WAC 296-301-185 Cuttle or Swing Folder (Overhead Type)
WAC 296-301-190 Color Mixing Room
WAC 296-301-195 Open Tanks and Vats for Mixing and Storage of Hot or Corrosive Liquids
WAC 296-301-200 Dye Kettles and Vats
WAC 296-301-205 Acid Carboys
WAC 296-301-210 Handling Caustic Soda and Caustic Potash
WAC 296-301-220 Personal Protective Equipment
WAC 296-301-225 Workroom Ventilation
WAC 296-303-01001 General Industrial Safety Standards
WAC 296-303-01003 Definitions
WAC 296-303-02001 Washroom Machines
WAC 296-303-02003 Starching and Drying Machines
WAC 296-303-02005 Finishing Machines
WAC 296-303-02007 Miscellaneous Machines and Equipment
WAC 296-303-02501 General
WAC 296-303-02503 Mechanical
WAC 296-303-030 Moving Parts
WAC 296-303-040 Starting and Stopping Devices

WAC 296-304-01001 Definitions
WAC 296-304-01006 Fire Protection in Shipyards
WAC 296-304-01007 Fire Safety Plan
WAC 296-304-01009 Precautions for Hot Work
WAC 296-304-01011 Fire Watches
WAC 296-304-01013 Fire Response
WAC 296-304-01015 Hazards of Fixed Extinguishing Systems on Board Vessels and Vessel Sections
WAC 296-304-01017 Land-side Fire Protection Systems
WAC 296-304-01019 Training
WAC 296-304-01021 Competent Person
WAC 296-304-020 Confined and Enclosed Spaces and Other Dangerous Atmospheres in Shipyard Employment
WAC 296-304-02003 Precautions and the Order of Testing Before Entering Confined and Enclosed Spaces and Other Dangerous Atmospheres
WAC 296-304-02005 Cleaning and Other Cold Work
WAC 296-304-02007 Hot Work
WAC 296-304-02009 Maintenance of Safe Conditions
WAC 296-304-02011 Warning Signs and Labels
WAC 296-304-03001 Toxic Cleaning Solvents
WAC 296-304-03003 Chemical Paint and Preservative Removers
WAC 296-304-03005 Mechanical Paint Removers
WAC 296-304-03007 Painting
WAC 296-304-03009 Flammable Liquids
WAC 296-304-04001 Ventilation and Protection in Welding, Cutting and Heating
WAC 296-304-04005 Welding, Cutting and Heating in Way of Preservative Coatings
WAC 296-304-04007 Welding, Cutting and Heating of Hollow Metal Containers and Structures not covered by WAC 296-304-02003
WAC 296-304-04009 Gas Welding and Cutting
WAC 296-304-04011 Arc Welding and Cutting
WAC 296-304-04013 Uses of Fissionable Material in Ship-Breaking, Shipbuilding and Ship Repairing
WAC 296-304-05001 Scaffolds or Staging
WAC 296-304-05003 Ladders
WAC 296-304-05005 Guarding of Deck Openings and Edges
WAC 296-304-05007 Access to Vessels
WAC 296-304-05009 Access to and Guarding of Dry Docks and Marine Railways
WAC 296-304-05011 Access to Cargo Spaces and Confined Spaces
WAC 296-304-05013 Working Surfaces
WAC 296-304-06001 Housekeeping
WAC 296-304-06002 Sanitation
WAC 296-304-06003 Illumination
WAC 296-304-06005 Utilities
WAC 296-304-06007 Work in Confined or Isolated Spaces
WAC 296-304-06009 Work on or in the Vicinity of Radar and Radio
WAC 296-304-06011 Work in or on Lifeboats
WAC 296-304-06013 Hazardous Materials
WAC 296-304-06015 First Aid
WAC 296-304-06016 Control of Hazardous Energy (Lockout/Tag-plus)
WAC 296-304-06017 Retention of DOT Marking, Placards, and Labels
WAC 296-304-06018 Motor Vehicle Safety Equipment, Operation and Maintenance
WAC 296-304-07001 Inspection
WAC 296-304-07003 Ropes, Chains and Slings
WAC 296-304-07005 Shackles and Hooks
WAC 296-304-07007 Chain Falls and Pull-Lifts
WAC 296-304-07009 Hoisting and Hauling Equipment
WAC 296-304-07011 Use of Gear
WAC 296-304-07013 Qualifications of Operators
WAC 296-304-08001 General Precautions
WAC 296-304-08003 Portable Electric Tools
WAC 296-304-08005 Hand Tools
WAC 296-304-08007 Abrasive Wheels
WAC 296-304-08009 Powder-Actuated Fastening Tools
WAC 296-304-08011 Internal Combustion Engines, other than Ship's Equipment
WAC 296-304-090 Personal Protective Equipment (PPE) – General Requirements
WAC 296-304-09001 Hazard Assessment and Equipment Selection
WAC 296-304-09003 Training
WAC 296-304-09005 Eye and Face Protection
WAC 296-304-09007 Respiratory Protection
WAC 296-304-09009 Hearing Protection
WAC 296-304-09011 Head Protection
WAC 296-304-09013 Foot Protection
WAC 296-304-09015 Hand and Body Protection
WAC 296-304-09017 Lifesaving Equipment
WAC 296-304-09019 Fall Protection – General Requirement

WAC 296-304-09021 Personal Fall Arrest Systems (PFAS)
 WAC 296-304-09023 Positioning Device Systems
 WAC 296-304-10001 Ship's Boilers
 WAC 296-304-10003 Ship's Piping Systems
 WAC 296-304-10005 Ship's Propulsion Machinery
 WAC 296-304-10007 Ship's Deck Machinery
 WAC 296-304-11001 Portable Air Receivers and Other Unfired Pressure Vessels
 WAC 296-304-11003 Drums and Containers
 WAC 296-304-120 Electrical Machinery – Electrical Circuits and Distribution Boards
 WAC 296-304-13001 Purpose and Scope
 WAC 296-304-13003 Definitions of Terms
 WAC 296-304-14001 Application for Accreditation
 WAC 296-304-14003 Action upon Application
 WAC 296-304-14005 Duration and Renewal of Accreditation
 WAC 296-304-14007 Criteria Governing Accreditation to Certificate Vessels' Cargo Gear
 WAC 296-304-14011 Suspension or Revocation of Accreditation
 WAC 296-304-14013 Reconsideration and Review
 WAC 296-304-15001 General Duties – Exemptions
 WAC 296-304-15003 Recordkeeping and Related Procedures Concerning Records in Custody of Accredited Persons
 WAC 296-304-15005 Recordkeeping and Related Procedures Concerning Records in Custody of the Vessel
 WAC 296-304-16001 General
 WAC 296-304-16003 Initial Tests of Cargo Gear and Tests after Alterations, Renewals or Repairs
 WAC 296-304-16005 Periodic Tests, Examinations and Inspections
 WAC 296-304-16007 Heat Treatment
 WAC 296-304-16009 Exemptions from Heat Treatment
 WAC 296-304-16011 Grace Periods
 WAC 296-304-16013 Gear Requiring Welding
 WAC 296-304-16015 Damaged Components
 WAC 296-304-16017 Marking and Posting of Safe Working Loads
 WAC 296-304-16019 Requirements Governing Braking Devices and Power Sources
 WAC 296-304-16021 Means of Derrick Attachment
 WAC 296-304-16023 Limitations on use of Wire Rope
 WAC 296-304-16025 Limitations on use of Chains
 WAC 296-304-17001 Visual Inspection Before Tests
 WAC 296-304-17003 Unit Proof Test – Winches, Derricks and Gear Accessory Thereto
 WAC 296-304-17005 Unit Proof Tests – Cranes and Gear Accessory Thereto
 WAC 296-304-17007 Limitations on Safe Working Loads and Proof Loads
 WAC 296-304-17009 Examinations Subsequent to Unit Tests
 WAC 296-304-17011 Proof Tests – Loose Gear
 WAC 296-304-17013 Specially Designed Blocks and Components
 WAC 296-304-17015 Proof Tests – Wire Rope
 WAC 296-304-17017 Proof Tests After Repairs or Alterations
 WAC 296-304-17021 Heat Treatment
 WAC 296-304-17023 Competent Persons
 WAC 296-304-18001 Eligibility for Accreditation to Certificate Shore-Based Material Handling Devices Covered by Chapter 296-56 WAC of the Safety and Health Regulations for Longshoring
 WAC 296-304-18003 Provisions Respecting Application for Accreditation, Action Upon the Application and Related Matters
 WAC 296-304-190 Duties of Persons Accredited to Certificate Shore-Based Material Handling Devices – General Duties, Exemptions
 WAC 296-304-20001 General Provisions
 WAC 296-304-20003 Unit Proof Test and Examination of Cranes
 WAC 296-304-20005 Annual Examination of Cranes
 WAC 296-304-20007 Unit Proof Test and Examination of Derricks
 WAC 296-304-20009 Annual Examination of Cranes
 WAC 296-304-20011 Determination of Crane or Derrick Safe Working Loads and Limitations in Absence of Manufacturer's Data
 WAC 296-304-20013 Safe Working Load Reduction
 WAC 296-304-20015 Safe Working Load Increase
 WAC 296-304-20017 Nondestructive Examination
 WAC 296-304-20019 Wire Rope
 WAC 296-304-20021 Heat Treatment
 WAC 296-304-20023 Examination of Bulk Cargo Loading or Discharging Spouts or Suckers
 WAC 296-304-20025 Documentation
 WAC 296-803-100 Scope
 WAC 296-803-200 Summary
 WAC 296-803-20005 Establish a Written Energy Control Program
 WAC 296-803-300 Summary
 WAC 296-803-30005 Make Sure new or Modified Machines and Equipment can Accept Lockout Devices
 WAC 296-803-400 Summary
 WAC 296-803-40005 Provide Appropriate Means to Control Energy
 WAC 296-803-40010 Make Sure Lockout and Tagout Devices Meet these Requirements
 WAC 296-803-40015 Make Sure Lockout Devices Meet these Additional Requirements

WAC 296-803-40020 Make Sure Tagout Devices Meet these Additional Requirements
 WAC 296-803-500 Summary
 WAC 296-803-50005 Use Energy Control Procedures
 WAC 296-803-50010 Meet these Requirements when Applying Lockout or Tagout Devices
 WAC 296-803-50015 Meet these Additional Requirements when Applying Lockout Devices
 WAC 296-803-50020 Meet these Additional Requirements when Applying Tagout Devices
 WAC 296-803-50025 Protect Employees from the Hazards of stored and residual energy
 WAC 296-803-50030 Verify that the Machine or Equipment is Safe Before Starting Work
 WAC 296-803-50035 Meet these Requirements when Removing Lockout or Tagout Devices and Energizing the Machine or Equipment
 WAC 296-803-50040 Meet these Requirements if it's Necessary to Temporarily Energize a machine, equipment or Component for Testing or Positioning
 WAC 296-803-50045 Protect employees during shift or personnel changes
 WAC 296-803-50050 Protect employees working in a group
 WAC 296-803-50055 Meet these additional requirements if more than one group is used
 WAC 296-803-50060 Coordinate with outside employers servicing or maintaining your machines or equipment
 WAC 296-803-600 Summary
 WAC 296-803-60005 Provide and Document Employee Training on the Energy Control Program
 WAC 296-803-60010 Provide Additional Training if you use Tagout Devices
 WAC 296-803-60015 Retrain Employees when Necessary
 WAC 296-803-700 Summary
 WAC 296-803-70005 Perform and Document Periodic Reviews to Verify Employees know and Follow the Energy Control Procedures
 WAC 296-803-70010 Do Periodic Reviews of Procedures using Lockout Devices
 WAC 296-803-70015 Do Periodic Reviews of Procedures using Tagout Devices
 WAC 296-811-100 Scope
 WAC 296-811-200 Establishing a Fire Brigade – Section Contents
 WAC 296-811-20005 Organizing Statement
 WAC 296-811-20010 Physical Capability of Brigade Members
 WAC 296-811-300 Training – Section Contents
 WAC 296-811-30005 Special Hazards
 WAC 296-811-30010 Firefighting Training
 WAC 296-811-400 Equipment – Section Contents
 WAC 296-811-40005 Firefighting Equipment
 WAC 296-811-40010 Protective Clothing
 WAC 296-811-40015 Self-Contained Breathing Apparatus' (SCBAs)
 WAC 296-811-500 Requirements during Firefighting – Section Contents
 WAC 296-811-50005 Brigade Members in Interior Structural Fires
 WAC 296-818-100 Scope
 WAC 296-818-200 General Safety – Summary Contents
 WAC 296-818-20005 Dust Hazards
 WAC 296-818-20010 Personal Protective Equipment (PPE)
 WAC 296-818-20015 Housekeeping
 WAC 296-818-300 Operations – Summary Contents
 WAC 296-818-30005 Combustible Organic Abrasive
 WAC 296-818-30010 Blast Cleaning Enclosures
 WAC 296-818-30015 Blast cleaning nozzles
 WAC 296-818-400 Exhaust Ventilation Systems – Summary Contents
 WAC 296-818-40005 Construction
 WAC 296-818-40010 Explosion Venting and Wiring
 WAC 296-818-40015 Inspection and Maintenance
 WAC 296-824-100 Scope
 WAC 296-824-20005 Develop an Emergency Response Plan
 WAC 296-824-30005 Train Your Employees
 WAC 296-824-400 Medical Surveillance
 WAC 296-824-40005 Provide Medical Surveillance to Employees
 WAC 296-824-40010 Keep Records
 WAC 296-824-500 Incident Requirements
 WAC 296-824-50005 Recognize Emergencies and Initiate a Response
 WAC 296-824-50010 Implement and Maintain an Incident Command System (ICS)
 WAC 296-824-50015 Prepare Skilled Support Personnel
 WAC 296-824-50020 Make sure the Incident Commander Oversees Activities during the Response
 WAC 296-824-50025 Use the Buddy System in Danger Areas
 WAC 296-824-50030 Provide Rescue and Medical Assistance
 WAC 296-824-600 Personal Protective Equipment
 WAC 296-824-60005 Personal Protective Equipment
 WAC 296-824-60010 Control Hazards Created by Personal Protective Equipment
 WAC 296-824-60015 Use Personal Protective Equipment (PPE) Properly
 WAC 296-824-70005 Follow the Appropriate Postemergency Response Requirements
 WAC 296-835-100 Scope
 WAC 296-835-110 General Requirements
 WAC 296-835-11005 Construct Safe Dip Tanks

WAC 296-835-11010 Provide Proper Ventilation for the Vapor Area
 WAC 296-835-11015 Take Additional Precautions if you Recirculate ventilation System Exhaust Air into the Workplace
 WAC 296-835-11020 Take Additional Precautions when Using an Exhaust Hood
 WAC 296-835-11025 Periodically Inspect your Dip Tanks and Associated Equipment and Correct any Deficiencies
 WAC 296-835-11030 Make Sure Employees Working Near Dip Tanks know Appropriate First-Aid Procedures
 WAC 296-835-11035 Prepare Dip Tanks before Cleaning
 WAC 296-835-11040 Safeguard Cyanide Tanks
 WAC 296-835-11045 Protect Employees during Welding, Burning or other Work using Open Flames
 WAC 296-835-11050 Protect Employees that use liquids that may Burn, Irritate or otherwise harm the skin
 WAC 296-835-120 Additional Requirements for Dip Tanks using Flammable Liquids or Liquids with flashpoints greater than 199.4°F (93°C)
 WAC 296-835-12005 Include Additional Safeguards when Constructing Dip Tanks
 WAC 296-835-12010 Provide Overflow Pipes
 WAC 296-835-12015 Provide Bottom Drains
 WAC 296-835-12020 Provide Fire Protection in the Vapor Area
 WAC 296-835-12025 Provide Additional Fire Protection for Large Dip Tanks
 WAC 296-835-12035 Prevent Static Electricity Sparks or Arcs when Adding Liquids to a Dip Tank
 WAC 296-835-12040 Control Ignition Sources
 WAC 296-835-12045 Provide Safe Electrical Wiring and Equipment where the Liquid can Drip or Splash
 WAC 296-835-12050 Keep the area Around Dip Tanks Clear of Combustible Material and Properly Dispose of Waste
 WAC 296-835-12055 Make sure Heating the Liquid in your Dip Tanks does not cause a fire
 WAC 296-835-12060 Make sure a Heating System used for Drying Objects does not cause a fire
 WAC 296-835-12065 Make sure Conveyor Systems are safe
 WAC 296-835-130 Additional Requirements for Dip Tanks used for Specific Processes
 WAC 296-835-13005 Meet Specific Requirements if you use a Hardening or Tempering Tank
 WAC 296-835-13010 Meet Specific Requirements if you use Electrostatic Equipment
 WAC 296-835-13015 Meet Specific Requirements if you use a Flow Coating Process
 WAC 296-835-13020 Take Additional Precautions if your roll Coating Operation used a Liquid that has a Flashpoint below 140°F (60°C)
 WAC 296-835-13025 Provide Additional Safeguards for Vapor Degreasing Tanks
 WAC 296-835-13030 Control Liquid Spray over an open Surface Cleaning or Degreasing Tank
 WAC 296-841-100 Scope
 WAC 296-841-20005 Exposure Evaluations
 WAC 296-841-20010 Exposure Controls
 WAC 296-841-20015 Respirators
 WAC 296-841-20020 Notification
 WAC 296-841-20025 Permissible Exposure Limits (PELs)
 WAC 296-842-10200 Definitions
 WAC 296-842-11005 Make Sure Voluntary use of Respirators is Safe
 WAC 296-842-12005 Develop and Maintain a Written Program
 WAC 296-842-12010 Keep Respirator Program Records
 WAC 296-842-13005 Select and Provide Appropriate Respirators
 WAC 296-842-14005 Provide Medical Evaluations
 WAC 296-842-15005 Conduct Fit Testing
 WAC 296-842-16005 Provide Effective Training
 WAC 296-842-17005 Maintain Respirators in a Clean and Reliable Condition
 WAC 296-842-17015 Inspect and Repair Respirators
 WAC 296-842-18010 Make sure employees leave the use area before removing respirators
 WAC 296-842-19005 Provide Standby Assistance in Immediately Dangerous to Life or Health (IDLH) Conditions
 WAC 296-842-20010 Prevent Conditions that could Create a Hazardous Breathing Air Supply
 WAC 296-842-20015 Make Sure Compressors do not Create a Hazardous Breathing Air Supply
 WAC 296-842-22005 Use this Medical Questionnaire for Medical Evaluations
 WAC 296-842-22010 Follow these Fit-Testing Procedures for Tight-Fitting Respirators
 WAC 296-842-22015 Follow Procedures Established for Cleaning and Disinfecting Respirators
 WAC 296-842-22020 Follow Procedures Established for Seal Checking Respirators
 WAC 296-863-100 Scope
 WAC 296-863-200 Design, Construction and Equipment
 WAC 296-863-20005 Make sure PITs meet Design and Construction Requirements
 WAC 296-863-20010 Meet these Requirements when Modifying or Altering PITs
 WAC 296-863-20015 Make sure PITs are Properly Labeled
 WAC 296-863-20020 Protect Operators from Falling Objects
 WAC 296-863-20025 Provide Fall Protection on Order Pickers
 WAC 296-863-20030 Provide Directional Lights on PITs when Required
 WAC 296-863-20035 Make sure Liquefied Petroleum Gas (LPG) Fueled PITs meet these Requirements
 WAC 296-863-20040 Meet these Requirements when Converting Gasoline fuel PITs to Liquefied Petroleum Gas (LPG) Fuel
 WAC 296-863-300 Inspection, Repair, Maintenance and Servicing
 WAC 296-863-30005 Make sure PITs are in Safe Working Condition
 WAC 296-863-30010 Inspect your PITs
 WAC 296-863-30015 Meet these Requirements when Repairing PITs
 WAC 296-863-30020 Maintain your PITs properly
 WAC 296-863-30025 Service Gasoline Fueled PITs Safely
 WAC 296-863-30030 Service Liquefied Petroleum Gas (LPG) Fueled PITs Safely

WAC 296-863-30035 Make sure Battery Charging Areas are Safe
 WAC 296-863-30040 Service Batteries for Electric PITs Safely
 WAC 296-863-400 Operations
 WAC 296-863-40005 Protect Employees Around PITs
 WAC 296-863-40010 Operate PITs Safely
 WAC 296-863-40015 Make sure PIT Loads are Carried Safely
 WAC 296-863-40020 Meet these Requirements when the Operator Leaves the Normal Operating Position
 WAC 296-863-40025 Meet these Requirements when Operating Near Railroad Tracks
 WAC 296-863-40030 Meet this Requirement when Using Motorized Hand Trucks
 WAC 296-863-40035 Meet these Requirements when using Elevators
 WAC 296-863-40040 Meet these Requirements when using Dockboards (bridge plates)
 WAC 296-863-40045 Meet these Requirements when Loading or Unloading Railroad Cars with a PIT
 WAC 296-863-40050 Meet these Requirements when Loading or Unloading Highway Trucks with PITs
 WAC 296-863-40055 Meet these Additional Requirements when Operating Liquefied Petroleum Gas (LPG) Fueled PITs
 WAC 296-863-40060 Make sure Work Platforms and PITs used to Lift People Meet these Requirements
 WAC 296-863-40065 Operate PITs using Elevated Work Platforms Safely
 WAC 296-863-500 Hazardous (classified) Locations
 WAC 296-863-50005 Use the Appropriate PITs in Hazardous (classified) Locations
 WAC 296-863-600 Training
 WAC 296-863-60005 Make sure PIT Operators are Trained
 WAC 296-863-60010 Retrain PIT Operators as Required
 WAC 296-863-60015 Evaluate PIT Operator's Performance
 WAC 296-900-100 Scope
 WAC 296-900-110 Variance
 WAC 296-900-11005 Applying for a Variance
 WAC 296-900-11010 Interim Orders
 WAC 296-900-11015 Renewing a Temporary Variance
 WAC 296-900-11020 Changing a Variance
 WAC 296-900-11025 Variance Hearings
 WAC 296-900-120 Inspections
 WAC 296-900-12005 WISHA Inspections
 WAC 296-900-12010 Inspection Techniques
 WAC 296-900-12015 Complaints
 WAC 296-900-130 Citation and Notice
 WAC 296-900-13005 Citation and Notice
 WAC 296-900-13010 Copies of Future Citation and Notices
 WAC 296-900-13015 Posting Citation and Notices
 WAC 296-900-150 Certifying Violation Corrections
 WAC 296-900-15005 Certifying Violation Correction
 WAC 296-900-15010 Violation Correction Action Plans
 WAC 296-900-15015 Progress Reports
 WAC 296-900-15020 Timelines of Violation Correction Documents
 WAC 296-900-15025 Inform Employees about Violation Correction
 WAC 296-900-15030 Tag Moveable Equipment
 WAC 296-900-160 More time to Comply
 WAC 296-900-16005 Requesting more time to comply
 WAC 296-900-16010 Post WISHA's Response to requests for more time
 WAC 296-900-16015 Correction Date Hearing Requests
 WAC 296-900-16020 Post WISHA's Violation Correction Hearing Notice
 WAC 296-900-16025 Violation Correction Hearing Procedures
 WAC 296-900-16030 Post the Violation Correction Hearing Decision
 WAC 296-900-170 Appeals
 WAC 296-900-17010 Appealing a Corrective Notice of Redetermination (CNR)
 WAC 296-900-17015 Posting Appeals
 WAC 296-900-17505 Scope and Purpose

Suspended: N/A

Statutory authority for adoption: RCW 49.17.010, RCW 49.17.040, RCW 49.17.050, RCW 49.17.060

Other authority:

PERMANENT RULE (Including Expedited Rule Making)

Adopted under notice filed as WSR 17-11-119 on May 23, 2017 (date).

Describe any changes other than editing from proposed to adopted version: The proposed language did not change. We are adopting the language as proposed.

If a preliminary cost-benefit analysis was prepared under RCW 34.05.328, a final cost-benefit analysis is available by contacting:

Name:

Address:

Phone:

Fax:

TTY:

Email:

Web site:

Other:

**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:

Federal statute:	New	___	Amended	___	Repealed	___
Federal rules or standards:	New	___	Amended	___	Repealed	___
Recently enacted state statutes:	New	___	Amended	___	Repealed	___

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

New	<u>8</u>	Amended	<u>396</u>	Repealed	<u>9</u>
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The number of sections adopted in the agency's own initiative:

New	<u>8</u>	Amended	<u>396</u>	Repealed	<u>9</u>
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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:

Negotiated rule making:	New	___	Amended	___	Repealed	___
Pilot rule making:	New	___	Amended	___	Repealed	___
Other alternative rule making:	New	___	Amended	___	Repealed	___

Date adopted: September 5, 2017

Name: Joel Sacks

Title: Director

Signature:

