

Adult Family Home Industry Worker Safety Awareness Program

Module 6: Washington State Information on

State Requirements For Hazardous Drugs

**Washington State L&I
Requirements & Information Under the
Washington State Industrial Safety and Health Act (WISHA)**

Adult Family Home Industry Worker Safety Awareness Program

Funding and support for this project has been provided by the state of Washington, Department of Labor & Industries, Safety & Health Investment Projects.

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These documents do not replace any standard or regulation and create no new legal obligations. They are advisory in nature, informational in content, and are intended to assist employers in providing a safe and healthful workplace.

Purpose Of The Safety Awareness Program

- Assist Adult Family Home Industry employers, supervisors, and all workers in recognizing key safety hazards in their work environment and help them avoid and control these hazards
- Outcome: Create a safer work environment and significantly reduce injuries in Adult Family Homes



Course Objectives

Hazardous Drugs State Requirements

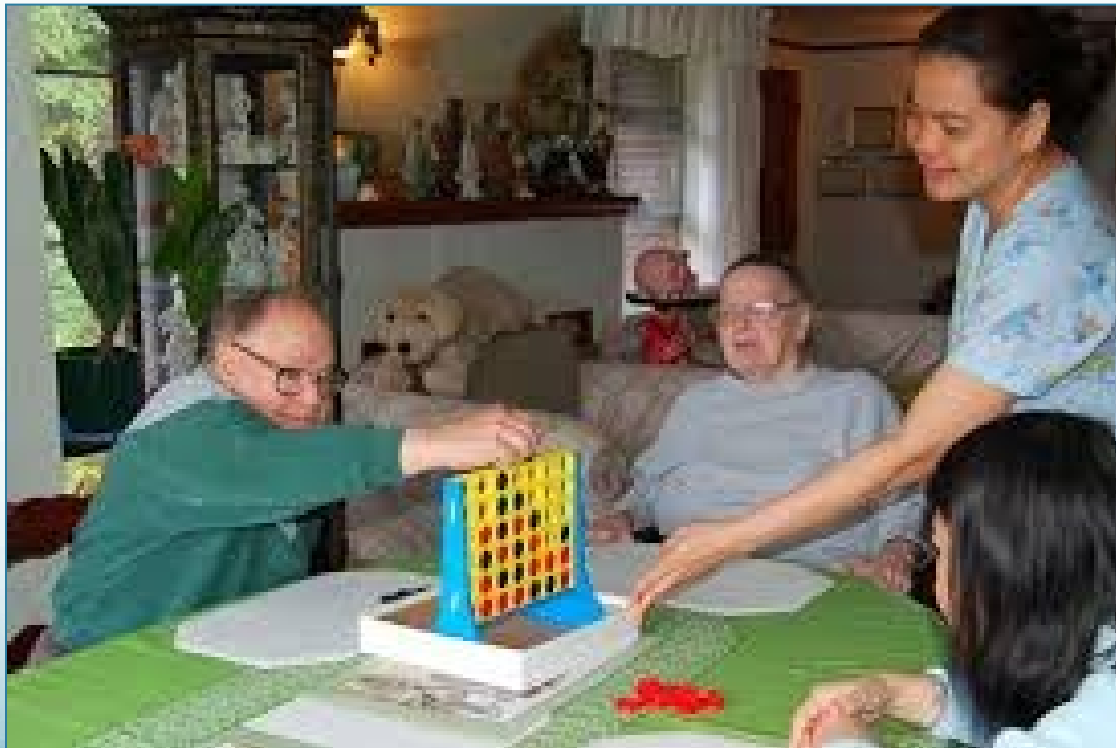


- Understand Washington state's hazardous drugs rules & requirements
- Understand the requirements for developing a written hazardous drug control program
- Learn the basics for safely handling hazardous drugs
- Understand the personal protective equipment needed to keep workers safe from hazardous drugs
- Learn about safe cleaning and housekeeping practices for hazardous drugs





Module 6: State Requirements for Hazardous Drugs



Do you have a plan for protecting workers in your adult family home from hazardous drugs?

If yes, to what extent do workers in your home have what they need and know what to do when they encounter or clean up hazardous drugs?



Washington State Has Specific Hazardous Drug Rules



- Unlike Federal OSHA, Washington state does have specific workplace rules on hazardous drugs
- State hazardous drug rules are found in Washington Administrative Code (WAC) [296-62-500](#)
- Adult family homes must develop and implement a written hazardous drug control plan if exposure can be reasonably anticipated
 - ❖ The elements of your exposure control plan may be in other documents, such as policies and procedures, as long as you reference their location in your plan
 - ❖ A model bloodborne pathogen written exposure control plan template available in January on the AFHC website: <https://adultfamilyhomecouncil.org/afh-worker-safety-awareness-program/>

Hazardous Drug Definition

- **What Are Hazardous Drugs?**

- ❖ Antineoplastic cytotoxic medications (chemotherapy & cancer drugs), anesthetics, antiviral agents, and others have been identified as hazardous drugs
- ❖ Drugs are classified as hazardous when they possess any of these characteristics:
 - Causes cancer
 - Causes organ damage
 - Impacts or damages DNA/genes
 - Contributes to infertility
 - Impacts a developing embryo or fetus
 - Causes developmental abnormalities
 - Has a similar structure or function to other drugs that are determined to be hazardous



Adult Family Homes that Do Not Handle Hazardous Drugs



- Adult family homes that do not handle, administer, or dispense hazardous drugs may not require a hazardous drug control plan, but it is always a good idea to have a plan
 - ❖ Capsules or coated tablets that are administered to residents without modification to their form may not pose a significant risk of occupational exposure and may not require preventive methods during normal handling
 - ❖ Capsules or coated tablets may pose a risk requiring the need for controls if altered:
 - ❖ If tablets are crushed or dissolved
 - ❖ If capsules are pierced or opened
 - ❖ If the tablet or capsule is accidentally crushed or damaged in a way that requires spill control and clean up

State Hazardous Drugs Control Program Requirements 1



You must meet these requirements

In this rule section

Hazardous drugs rules

WAC [296-62-500](#)

Hazardous drugs control programs must include:

- A written inventory of your hazardous drugs
- A current hazard assessment for drugs where there is reasonably anticipated exposure
- Hazardous drugs policies & procedures including, but not limited to:
 - Engineering controls
 - Equipment use & maintenance
 - Personal protective equipment (PPE)
 - Safe handling practices
 - Receiving, storage, labeling, preparing, administering, & disposing of drugs
 - Cleaning, housekeeping, waste handling, & spill control
 - Personnel issues (such as exposure of pregnant workers) & training



WAC [296-62-50015](#)

State Hazardous Drugs Control Program Requirements 2



You must meet these requirements

Hazardous drugs control programs must include:

- A standard or universal precautions approach to managing exposure to hazardous drugs or precautions based on exposure risk, such as a tiered approach that effectively matches precautions to the nature of different exposures from handling, storing, cleaning, preparing, & using engineering controls
- Review & update the written hazardous drugs control program annually & whenever changes that affect exposure occur, such as:
 - Introduction of a new hazardous drug
 - A change in handling practices
- Seek & consider input from employees

In this rule section



WAC [296-62-50015](#)

State Hazardous Drugs Hazard Assessment Requirements 1



You must meet these requirements

Hazard assessment

- Conduct hazard assessments to determine the appropriate precautions to take for reasonably anticipated exposures to hazardous drugs
- Assessments must include consideration of:
 - Personal protective equipment
 - Engineering controls (needleless systems, enclosed pill crushers, etc.)
 - The physical layout of your work areas
 - Types of hazardous drugs being handled
 - Volume, frequency, packaging, & form of hazardous drugs handled (tablets, coated versus uncoated, powder versus liquid, etc.)

In this rule section



WAC [296-62-50020](#)

State Hazardous Drugs Hazard Assessment Requirements 2



You must meet these requirements

Hazard assessment

- Assessments must include consideration of:
 - Equipment maintenance
 - Decontamination, cleaning, waste handling, & spill response
 - Potential exposures during work operations, such as drug preparation & administration
- Conduct the assessment as part of your annual hazardous drugs control program update & whenever changes occur that affect occupational exposure such as:
 - Introduction of a new hazardous drug
 - A change in handling practices

In this rule section



WAC [296-62-50020](#)

State Hazardous Drugs Engineering Control Requirements



You must meet these requirements

Engineering controls

- Evaluate & implement appropriate engineering controls to eliminate or minimize employee exposure
- Examples of engineering controls include, but are not limited to:
 - Safer sharps devices
 - Enclosed pill crushers or cutters
 - Closed system devices that mechanically prohibit the transfer of contaminants or escape of hazardous drug vapors
 - Safety interlocks
 - Closed system transfer devices

In this rule section



WAC [296-62-50025](#)



State Hazardous Drugs PPE Requirements 1



You must meet these requirements

Personal Protective Equipment (PPE)

- Conduct a PPE assessment to determine appropriate PPE if there may be a reasonably anticipated exposure to hazardous drugs
- Provide & ensure the use of appropriate PPE if there could be exposure to hazardous drugs
- Use appropriate PPE whenever handling body fluids or contaminated laundry

In this rule section

WAC [296-62-50030](#)



State Hazardous Drugs PPE Requirements 2



You must meet these requirements

Personal Protective Equipment (PPE)

- Gloves:
 - Use powder-free chemotherapy gloves when handling chemotherapy drugs or possibly contaminated items or surfaces (like laundry)
 - Provide latex-free gloves to employees with latex sensitivities
 - Wear two pairs of gloves when there is significant risk of breakage, contamination, or permeation such as when compounding, long handling periods, or cleaning up large hazardous drug spills
 - Change gloves per the glove manufacturer's instructions, type of occupational exposure, or when torn, punctured, or contaminated

In this rule section



WAC [296-62-50030](#)



State Hazardous Drugs PPE Requirements 3



You must meet these requirements

Personal Protective Equipment (PPE)

- Protective clothing:
 - Wear gowns if there is a reasonable possibility of a splash or spill
 - Wear gowns made of polyethylene-coated polypropylene or other nonabsorbent, nonlinting protective material
 - Make sure the gown has a closed front, long sleeves, & elastic or knit cuffs
 - Remove & dispose of gowns at the end of hazardous drug handling activities, when leaving a drug handling area, or as soon as possible if damaged or contaminated
 - If no permeation information is available, change gowns every two to three hours or when contaminated after a splash or spill

In this rule section



WAC [296-62-50030](#)



State Hazardous Drugs PPE Requirements 4



You must meet these requirements

Personal Protective Equipment (PPE)

- Face protection:
 - Wear a full-face shield or mask & eye protection as appropriate when splashes to the eyes, nose, or mouth may occur, such as when cleaning a spill or splitting pills
- Respiratory protection:
 - Use appropriate respiratory protection during spill clean up & whenever there is a significant risk of inhalation exposure to hazardous drug particulates

In this rule section



WAC [296-62-50030](#)



State Hazardous Drugs PPE Requirements 5



You must meet these requirements

Personal Protective Equipment (PPE)

- Disposable PPE must be discarded into appropriate containers immediately after use or as soon as feasible after contamination
- Reusable PPE must be properly cleaned and decontaminated after use or contamination

In this rule section

WAC [296-62-50030](#)



State Hazardous Drugs Safe Handling Practices 1



You must meet these requirements

Safe Handling Practices

- Receiving & storage:
 - Label hazardous drug containers per WAC [296-901-140](#) Hazard Communication requirements
 - Store & transport hazardous drugs in a manner that minimizes the risk of breakage

In this rule section

WAC [296-62-50035](#)

CHEMICAL X

DANGER

HAZARD STATEMENTS:
Fatal if swallowed.
Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS:

- Wear protective gloves.
- Wear face protection.
- Do not eat drink or smoke when using this product.
- Wash hands thoroughly after use.
- Store in a sealed container.
- **IF ON SKIN:** Rinse immediately with with cool water.
- **IF IN EYES:** Rinse thoroughly with water and seek medical attention.
- **IF SWALLOWED:** Do not induce vomiting. Seek medical attention.

Dispose of contents/container in accordance with local regulations.
Chemical X Manufacturing, 1234 Over There St., (123) 456-7890

See the S.D.S for more information.

State Hazardous Drugs Safe Handling Practices 2



You must meet these requirements

Safe Handling Practices

- Preparation & administration:
 - Provide designated work areas for the preparation of hazardous drugs & limit access during preparation
 - Coordinate tasks associated with preparing & administering hazardous drugs for the most effective control of worker exposure
 - Do not remove tubing from an IV bag containing a hazardous drug. Spike & prime IV tubing & prepare syringes in ways that limit exposure

In this rule section

WAC [296-62-50035](#)



State Hazardous Drugs Safe Handling Practices 3



You must meet these requirements

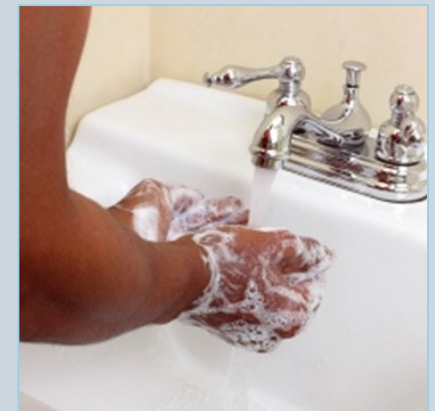
Safe Handling Practices

- Waste handling:
 - Dispose of pharmaceutical waste per applicable state & federal regulations
 - Place disposable items in designated containers
- Personal hygiene:
 - Prohibit eating or drinking in areas where hazardous drugs are handled
- Handwashing.
 - Wash your hands with soap & water before putting on gloves if contaminated
 - Wash your hands with soap & water immediately after removing gloves, and whenever they become contaminated

In this rule section



WAC [296-62-50035](https://www.wa.gov/govpub/summary.aspx?id=123456)



State Hazardous Drugs

Tips For Safe Handling Practices

Tips for safe handling of hazardous drugs:

- Use a dedicated work surface for drug handling
 - ❖ A separate drug handling room should not be necessary with the types of drugs that are prescribed for home use
 - ❖ Ideally, a dedicated counter space would be set aside for handling drugs
 - ❖ The use of a tray, which can be cleaned and put away after handling the drugs is a reasonable alternative to a dedicated counter space, although not quite ideal
 - ❖ For specific questions about hazardous drug dedicated space requirements, contact L&I's Safety & Health program at 1-800-423-7233 or request a [safety consultation](#)



State Hazardous Drugs Cleaning & Housekeeping Requirements



You must meet these requirements

Cleaning & housekeeping

- Establish procedures for cleaning and decontaminating work areas & equipment where hazardous drugs are present
- Do not clean contaminated equipment in unventilated areas
- Clean work surfaces before & after each activity & at the end of the work shift

Spill Control

- Develop written spill response procedures that comply with Chapter [296-824 WAC](#) Emergency Response and [WAC 296-800-150](#), First aid for Emergency Washing requirements

In this rule section



WAC [296-62-50040](#)



WAC [296-62-50045](#)

State Hazardous Drugs Cleaning & Housekeeping Tips

Tips for cleaning hazardous drugs:

- All areas where hazardous drugs are handled & all reusable equipment devices must be deactivated, decontaminated, and cleaned. In addition, sterile compounding areas & devices must be disinfected
- Use wipes wetted with appropriate cleaning solution for deactivation, decontamination, & cleaning
 - ❖ Do not directly apply cleaner by using a spray bottle to avoid spreading hazardous drug residue
 - ❖ Check the manufacturer's recommendations for the proper cleaning agent to use
 - ❖ Use EPA-approved deactivation & decontamination products
 - Cleaning wipes are available that are designed for hazardous drug clean-up that deactivate, decontaminate, & clean



State Hazardous Drugs Training Requirements



You must meet these requirements

Training

- Provide effective hazardous drugs training to all employees with hazardous drug exposure at the time of their initial job assignment & whenever a new drug or new process related to handling hazardous drugs is introduced
- Include the hazardous chemical training elements listed in WAC [296-901-14016](#):
 - Methods & observations for detecting the presence or release of hazardous chemicals
 - The physical & health hazards of chemicals
 - The measures employees can take to protect themselves from these hazards
 - The details of your hazard communication program including your labeling system & how to find & use safety data sheets

In this rule section



WAC [296-62-50050](#)



Request A Consultation



- To request a free & confidential safety consultation, contact Washington state's Department of Labor & Industries' DOSH Consultation Program by:
 - ❖ Calling 360-902-5554
 - ❖ Going to L&I's Request Consultation webpage: <https://www.lni.wa.gov/safety-health/preventing-injuries-illnesses/request-consultation/>
- If you disagree with the results of a consultation, ask to speak to the consultant's supervisor to request a review

Consultation Services (No-fee assistance)

*Helping you find and fix safety
and health hazards*



Overwhelmed or confused by safety
and health regulations? Concerned
about workers' compensation costs?
Our professional consultants can
help you find solutions.

 Washington State Department of
Labor & Industries
Division of Occupational Safety and Health



Hazardous Drugs

Quiz Question 1



- **True or False: Washington state has a rule dedicated to keeping workers safe from hazardous drugs**
 - A. True
 - B. False

Hazardous Drugs

Quiz Question 2



- **True or False: A tray which can be cleaned and put away after handling drugs is an acceptable, if not ideal, alternative to a dedicated counter space for most adult family homes**
 - A. True
 - B. False

Hazardous Drugs Quiz Question 3



- **When using gloves as personal protective equipment for handling hazardous drugs, Washington state rules require:**
 - A. Use powder-free chemotherapy gloves when handling chemotherapy drugs or possibly contaminated items or surfaces (like laundry)
 - B. Provide latex-free gloves to employees with latex sensitivities
 - C. Wear two pairs of gloves when there is significant risk of breakage, contamination, or permeation such as when compounding, long handling periods, or cleaning up large hazardous drug spills
 - D. Change gloves per the glove manufacturer's instructions, type of occupational exposure, or when torn, punctured, or contaminated
 - E. All of the above
 - F. None of the above

Questions?



For questions or additional information about these educational materials, contact the Washington state Adult Family Home Council at 1-888-439-8999 or at their [website](#).

Hazardous Drugs Quiz Answers



- **Quiz question 1:**
True or False: Washington state has a rule dedicated to keeping workers safe from hazardous drugs
 - ❖ A is the correct answer
(True)
- **Quiz question 2:**
True or False: A tray which can be cleaned and put away after handling drugs is an acceptable, if not ideal, alternative to a dedicated counter space for most adult family homes:
 - ❖ A is the correct answer
(True)
- **Quiz question 3:**
When using gloves as personal protective equipment for handling hazardous drugs, Washington state rules require:
 - ❖ D is the correct answer
(All of the above)