

# Operations

WAC 296-870-200

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### YOUR RESPONSIBILITY:

#### To meet these requirements when using powered platforms

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# Operations

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## Rule

WAC 296-870-20005

### Building owner certifications

#### You must

- Obtain written certification from the building owner of any building with a powered platform installation that was completed or had major modification done after July 23, 1990, that the building and equipment meets the requirements of *New installations-buildings*, WAC 296-870-600 and *New installations-equipment*, WAC 296-870-700 of this chapter.



#### Note:

The building owner needs to base the certification on:

- The field test of the installation done before it's first placed into service or following any major modification to an existing installation
- and**
- All other relevant available information, including but not limited to:
    - Test data
    - Equipment specifications
    - Verification by a registered professional engineer.

#### You must

- Obtain written certification from the building owner that the installation:
  - Has been inspected, tested, and maintained as required by *Inspection, testing, and maintenance*, WAC 296-870-300 of this chapter

**and**

  - All fall protection anchorages meet the requirements of Appendix C-Personal fall arrest system, WAC 296-24-88050, found in the General Safety and Health Standards, Chapter 296-24 WAC.



WAC 296-870-20010

### Personnel requirements

#### You must

- Prohibit employees from using the installation until the building owner has provided the required written certifications.
- Make sure working platforms are operated only by persons proficient in the operation, safe use and inspection of the particular working platform.



#### References:

- Building owner certification requirements are found in *Building owner certifications*, WAC 296-870-20005.
- Training requirements for persons using platforms are found in *Training*, WAC 296-870-400.

WAC 296-870-20015

### Platform and hoist load limits

#### You must

- Make sure the load on the working platform doesn't exceed the rated load stated on the platform load rating plate.
- Make sure hoists aren't subjected to a load greater than 125 percent of their rated load.



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## Rule

WAC 296-870-20020

### Obstructions and slipping hazards

#### You must

- Prohibit the accumulation of tools, materials and debris on the platform that aren't related to the work in progress.
- Make sure stabilizer ties are:
  - Located to allow movement along the full length of the platform without interference
- and**
- Long enough not to become entangled in rollers, hoists, or other machinery.
- Prohibit employees from working on platforms covered with snow, ice, or other slippery material.



#### Exemption:

Employees may be on platforms as necessary to remove the slipping hazard.



WAC 296-870-20025

### Wind and adverse weather

#### You must

- Prohibit using powered platforms in:
  - Winds exceeding 25 miles per hour (40.2 km/hr)
- or**
- Any other severe adverse weather conditions.



#### Exemption:

Employees may use the platform during severe adverse weather conditions only to move it from an operating to a storage position.

#### You must

- Have an anemometer mounted on the platform of an exterior installation to provide on-site wind velocities before and during use of the platform.



#### Note:

- Determine wind speed using the best available information, including on-site anemometer readings and local weather forecasts.
- The anemometer may be a portable or hand held unit which is temporarily mounted during platform use.



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## Rule

WAC 296-870-20030

### Corrosive substances

#### You must

- Protect the platform, wire ropes, and lifelines from damage due to acids or other corrosive substances by using the precautions recommended by any of the following:
  - Corrosive substance producer or supplier
  - Platform manufacturer
  - Other equivalent information source.
- Wash down platform members which have been exposed to acids or other corrosive substances with a neutralizing solution as recommended by the corrosive substance producer or supplier.

WAC 296-870-20035

### Heat-producing processes

#### You must

- Protect the platform members, wire ropes, and lifelines when using a heat-producing process.
- Make sure wire ropes and lifelines which have been contacted by a heat-producing process are considered to be permanently damaged and not used.



WAC 296-870-20040

### Fall protection

#### You must

- Protect employees on working platforms with a personal fall arrest system that meets the requirements of Appendix C-Personal fall arrest system, WAC 296-24-88050, found in the General Safety and Health Standards, Chapter 296-24 WAC.

WAC 296-870-20045

### Communications

#### You must

- Make sure the voice communication system between the equipment operators and persons stationed within the building is operable and manned whenever the platform is being used.



# Notes

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