



This submittal form is to be completed as part of your application with Deschutes County. *Download this form before completing fillable fields*, then upload with your application through Oregon ePermitting <https://aca-oregon.accela.com/oregon>

**FIRE ALARM SYSTEMS AFFIDAVIT:**

**FOR MINOR ALTERATIONS OR TENANT IMPROVEMENTS**

Application Number: \_\_\_\_\_

**Applicant\*:** \_\_\_\_\_ Oregon License#: \_\_\_\_\_

Phone #: \_\_\_\_\_ Email: \_\_\_\_\_

Installing Contractor: \_\_\_\_\_ Oregon CCB#: \_\_\_\_\_

Occupancy Type: \_\_\_\_\_ Construction Type: \_\_\_\_\_

Valuation of Work: \$ \_\_\_\_\_

Description of Work: \_\_\_\_\_

**Identify the number of devices being added or moved under this permit process:**

- New Communicator
- Smoke/Heat Detectors:     adding (max 5) \_\_\_\_\_     moving (max 5) \_\_\_\_\_
- Alarm Stations:             adding (max 5) \_\_\_\_\_     moving (max 5) \_\_\_\_\_
- Notification Appliances:     adding (max 2) \_\_\_\_\_     moving (max 5) \_\_\_\_\_

I, \_\_\_\_\_ certify the following is true and defines the scope of work for this project:

- a) All work complies with the current state-adopted NFPA-72 and the building code.
- b) All notification appliances are located in accordance with the current state-adopted NFPA-72.
- c) Smoke/Heat detector spacing complies with current state-adopted NFPA-72 and the building code.
- d) Exposed wiring will not be covered until inspected.
- e) Final approval shall be subject to on-site tests and inspections.
- f) Voltage drop is adequate to operate all appliances.
- g) Battery supplies can support the system modifications.
- h) Compatibility of appliances and devices are in accordance with the FACP manufacturer's specifications.



**Upload the following with this application:**

- 1) A sketch attached to this document showing the area of work within the building.
- 2) Cut sheets of any new devices added to the system.

Hard copies of this form & these documents need to be available for Building Inspector at time of inspection.

**In addition, I understand the following is required:**

- An electrical permit. This permit will be created by a permit technician and issued with the –FIRE permit.

**At the time of FINAL INSPECTION, the following are required:**

**1) Documents:** The following documents are required to be provided to the Building Safety Division and to the system owner:

- a) As-built drawings detailing the work performed; and
- b) Record of Completion.

Upload PDFs of these documents to the –FIRE permit number and have hard copy available on site for Building Inspector.

**2) Voltage Tests:** End of line voltage tests required at time of inspection; system on DC, battery volts recorded, end of line voltage recorded in alarm condition, then adjusted to reflect voltage at end of battery life condition, 20.4. The remaining end of line voltage must be greater than the listed voltage for the devices on that circuit. Adjusted end of line voltage under 18 volts will require full battery calculations.

**3) NetCon of 5 or less:** Provide proof of at least 2 separate paths of communication with a NetCon factor of 0 to 5 at the jobsite if using a meshed radio network communicator.

The Building Safety Division reserves the right to require plans and calculations.

\*Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**\*Applicant must be an Oregon Licensed Design Professional or one of the following who is employed by an Oregon Licensed Electrical Contractor and acting both within the scope of the licensee's license and as a signing supervisor per OAR 918-261-0015:**

- General supervising electrician;
- General journeyman electrician; or
- A class "A" limited energy technician licensee (LEA License)