

1.

2.

Building Department 21630 11th Avenue South, Suite D Des Moines, WA 98198 (206)870-7576 www.desmoineswa.gov

Commercial / Multi-Family Reroof Application Check List Flat Roof Only

No No

Project Address: Please answer the following questions and upload to the online application Are all the existing materials being removed to the structural deck? Yes No How many square feet is the existing roof? How many square are being replaced? 3. What type of roofing system currently exists? Built-up Membrane Other 4. What type of roofing system is proposed? Built-up Membrane Other 5. Will the new roofing materials reduce or increase the current dead load? Increase Reduce No Change 6. If loading is to be increased, has a structural engineer been hired to review all allowable loads? If yes, please attach an Engineer's report 7. Does roof drainage meet the International Building Code section 1611 and the Uniform Plumbing Code? Yes No 8. Per the IBC table 1505.1, what class designation is the new roof system? A B C Nonclassified 9. Per the IBC 1504.5, does roof edge securement meet wind load requirements of Chapter 16? Yes No No 10. What overall r-value will the new roof produce?_____ What roof r-value is existing? 11. Per the IBC sections 2603.4, 2603.4.1 and 2603.4.1.5, will a thermal barrier be required as part of the re-roofing project? Yes No 12. Will any electrical, plumbing, gas or mechanical items need to be disconnected and reconnected as part of the reroof? Yes 🗖 No 13. Are any electrical, plumbing, gas or mechanical items being replaced or added in conjunction with the reroof? Yes No **Required Submittal Items** You must upload each of the following items to the online application 1. Full written scope of the project submitted to the owner. 2. Shop drawings/section view of the new installation system, including structural components of the existing roof. 3. A listing (name) of each specific manufacture's product being installed. 4. The flame spread documentation for any foam products being installed. 5. The thickness of all products being installed.

- 6. The fire tested assembly number designation (U.L., Factory Mutual, ICC).
- 7. Any documentation from a Washington State registered structural engineer.
- 8. Copy of the manufacture's installation instructions.
- 9. Core sample results for existing conditions.