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Si quiere solicitar servicios de traducción o adaptaciones para la discapacidad, contáctenos en/al **DTDcompliance@clackamas.us** | **503-742-4400**.

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DTDcompliance@clackamas.us | **503-742-4400**.

Щоб попросити переклад або спеціальні послуги для осіб з особливими потребами, зверніться до нас, скориставшись такими контактними даними:
DTDcompliance@clackamas.us | **503-742-4400**.

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DTDcompliance@clackamas.us | **503-742-4400**。

Để yêu cầu dịch vụ dịch thuật hoặc điều chỉnh liên quan đến tình trạng khuyết tật, vui lòng liên hệ với chúng tôi qua **DTDcompliance@clackamas.us** | **503-742-4400.**

Clackamas County
www.clackamas.us

Checklist for Prescriptive Roof-Mounted Solar Systems

Jobsite Address:	Zip Code:

Submittal Documents	
Site Plan	☐ Show the location of the PV system in relation to buildings, structures, property lines, and, as applicable, flood hazard areas.
	☐ Maximum size of the site plan is 11 x 17 inches.
Submittal Documents	☐ Plans, including information regarding roof framing (truss/rafter size, type, and spacing), array & roof areas, required pathways, and PV module system racking attachment.
	☐ System must be shown in sufficient detail and clarity to assess whether it meets the prescriptive construction requirements as detailed in this checklist.

Geographic Information			
Flood Hazard Area	Is the installation located in a floodplain or floodway?	☐ Yes ☐ No	If "Yes", **does not** qualify as prescriptive.
Wind Exposure	Is the wind exposure "C" or less?	☐ Yes ☐ No	If "Yes", qualifies for the prescriptive path.
Ground Snow Load	☐ Array to be installed on habitable structure(s)	Is the ground snow load 70 psf or less? ☐ Yes ☐ No	If "Yes", qualifies for the prescriptive path.
	☐ Array to be installed on non-habitable accessory structure(s)	Is the ground snow load 50 psf or less? ☐ Yes ☐ No	If "Yes", qualifies for the prescriptive path.

PV Module & Racking Information			
PV Manufacturer:		Model No.:	
Racking Manufacturer:		Model No:	
System Capacity (KVA):		Micro inverters? ☐ Yes ☐ No	
Weight	Is the combined weight of the PV modules and racking less than or equal to 4.5 psf?	☐ Yes ☐ No	If "Yes", qualifies for the prescriptive path.
Layout	Is the proposed layout in accordance with Section 3111.5.3 of the 2014 Oregon Structural Specialty Code?	☐ Yes ☐ No	If "Yes", qualifies for the prescriptive path.
Height	Is the measurement from top of the module to the roof surface 18 inches or less?	☐ Yes ☐ No	If "Yes", qualifies for the prescriptive path.

Structural Information			
Type of construction	Is the building wood-framed with "conventional light frame" construction? (Note: Mfd. Dwellings and pole buildings do not qualify as "conventional light frame" construction)	☐ Yes ☐ No	If "Yes", qualifies for the prescriptive path.
Roof framing members	☐ Engineered trusses	Is the spacing 24 inches or less? ☐ Yes ☐ No	If "Yes", qualifies for the prescriptive path.
	☐ Conventional hand-cut rafter framing	Is the spacing 24 inches or less? ☐ Yes ☐ No	If "Yes", qualifies for the prescriptive path.
Roofing material	Check the type of roofing material	☐ Composition shingles Two layers maximum ☐ Wood shingle / shake One layer maximum ☐ Metal (provide racking attachment details)	If roofing material is one of the three types checked, qualifies for the prescriptive path.
Connections of the solar assembly to the roof	Will the roof mounted solar assembly connect directly to roof framing or blocking?	☐ Yes ☐ No	If "Yes", qualifies for the prescriptive path.

I or my agent have visually inspected and performed sufficient research regarding the project location, type of construction, roof framing, and roofing materials at the proposed jobsite and certify that information provided above is accurate.

Applicant Signature:_____ Date:_____

Organization:_____ Phone: _____

Clackamas County Building Codes Division
150 Beavercreek Road, Oregon City, OR 97140
503-742-4400 ♦ www.clackamas.us/building