



PRINCE WILLIAM COUNTY
Department of Development Services – Building Development Division

SOLAR ENERGY SYSTEMS
INSPECTION CERTIFICATION

Version 2019-09-19

SITE ADDRESS _____ _____
JOB NAME _____

MASTER ELECTRICIAN ELE PERMIT # ELE20 ___ - _____ NAME _____ ADDRESS _____ _____ MASTER # _____ CLASS __ TEL # _____	CONTRACTOR BLD PERMIT # BLD20 ___ - _____ NAME _____ ADDRESS _____ _____ STATE REGISTRATION # _____ CLASS __ TEL # _____	MASTER MECHANICAL MEC PERMIT # MEC20 ___ - _____ NAME _____ ADDRESS _____ _____ MASTER # _____ CLASS __ TEL # _____
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THE FOLLOWING BUILDING, MECHANICAL AND/OR ELECTRICAL RELATED WORK WAS INSPECTED

- | | |
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| <input type="checkbox"/> All work is installed per County Approved Plans and manufacturer guidelines/installation instructions
<input type="checkbox"/> Listed rack system is attached to the structure per manufacturer requirements
<input type="checkbox"/> Solar Collector(s) are attached to the rack system per manufacturer requirements
<input type="checkbox"/> The Listed rack system is assembled per manufacturer requirements
<input type="checkbox"/> All Solar Panels are NRTL Listed and are installed for their specified use
<input type="checkbox"/> All penetrations through roof assembly are water and weather tight
<input type="checkbox"/> A minimum three foot perimeter is provided on the roof between the solar panels and the eaves of the roof for access | <input type="checkbox"/> Each Solar Panel is grounded using the supplied hardware
<input type="checkbox"/> Conductor type _____
<input type="checkbox"/> Conductor insulation _____
<input type="checkbox"/> Temperature-derated ampacity calculations
<input type="checkbox"/> Pressure terminals tightened to the recommended torque specification
<input type="checkbox"/> Pressure lugs or other terminals are listed for the environment
<input type="checkbox"/> Inverter(s) are NRTL Listed
<input type="checkbox"/> AC or DC grounding electrode conductors connected properly
<input type="checkbox"/> Wet-rated conductors are used in conduits in exposed locations |
|--|--|

DATE OF INSPECTION(S) _____ TIME OF INSPECTION(S) _____

A COPY OF THE REQUIRED BUILDING, ELECTRICAL AND/OR MECHANICAL PERMIT WAS POSTED ON THE CONSTRUCTION SITE AT THE TIME OF THIS INSPECTION. I CERTIFY THAT THE INSTALLATION MEETS ALL REQUIREMENTS OF THE VIRGINIA UNIFORM STATEWIDE BUILDING CODE.

SIGNATURE OF MASTER ELECTRICIAN

DATE

SIGNATURE OF MASTER MECHANICAL

DATE

SIGNATURE OF AES CONTRACTOR

DATE