



**PRINCE WILLIAM COUNTY**  
**Department of Development Services – Building Development Division**

**SOLAR ENERGY SYSTEMS**  
**INSPECTION CERTIFICATION**

Version 2014-10-19

<b>SITE ADDRESS</b>	_____
<b>JOB NAME</b>	_____

<p align="center"><b>MASTER ELECTRICIAN</b></p> <p><b>ELE PERMIT # ELE20</b> ___ - _____</p> <p><b>NAME</b> _____</p> <p><b>ADDRESS</b></p> <p>_____</p> <p>_____</p> <p><b>MASTER #</b> _____</p> <p><b>CLASS</b> __ <b>TEL #</b> _____</p>	<p align="center"><b>CONTRACTOR</b></p> <p><b>BLD PERMIT # BLD20</b> ___ - _____</p> <p><b>NAME</b> _____</p> <p><b>ADDRESS</b></p> <p>_____</p> <p>_____</p> <p><b>STATE REGISTRATION #</b></p> <p>_____</p> <p><b>CLASS</b> __ <b>TEL #</b> _____</p>	<p align="center"><b>MASTER MECHANICAL</b></p> <p><b>MEC PERMIT # MEC20</b> ___ - _____</p> <p><b>NAME</b> _____</p> <p><b>ADDRESS</b></p> <p>_____</p> <p>_____</p> <p><b>MASTER #</b> _____</p> <p><b>CLASS</b> __ <b>TEL #</b> _____</p>
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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<br><input type="checkbox"/> Listed rack system is attached to the structure per manufacturer requirements<br><input type="checkbox"/> Solar Collector(s) are attached to the rack system per manufacturer requirements<br><input type="checkbox"/> The Listed rack system is assembled per manufacturer requirements<br><input type="checkbox"/> All Solar Panels are UL Listed and are installed for their specified use<br><input type="checkbox"/> All penetrations through roof assembly are water and weather tight<br><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<br><input type="checkbox"/> Conductor type _____<br><input type="checkbox"/> Conductor insulation _____<br><input type="checkbox"/> Temperature-derated ampacity calculations<br><input type="checkbox"/> Pressure terminals tightened to the recommended torque specification<br><input type="checkbox"/> Pressure lugs or other terminals are listed for the environment<br><input type="checkbox"/> Inverter(s) are UL Listed<br><input type="checkbox"/> AC or DC grounding electrode conductors connected properly<br><input type="checkbox"/> Wet-rated conductors are used in conduits in exposed locations |
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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