



PRINCE WILLIAM COUNTY
Department of Development Services – Building Development Division

SOLAR ENERGY SYSTEMS
INSPECTION CERTIFICATION

Version 2011-05-06

SITE ADDRESS _____	MAP PAGE _____
_____	GRID # _____
JOB NAME _____	_____

<p align="center">MASTER ELECTRICIAN</p> <p>ELE PERMIT # ELE20 ___ - _____</p> <p>NAME _____</p> <p>ADDRESS</p> <p>_____</p> <p>_____</p> <p>MASTER # _____</p> <p>CLASS __ TEL # _____</p>	<p align="center">CONTRACTOR</p> <p>BLD PERMIT # BLD20 ___ - _____</p> <p>NAME _____</p> <p>ADDRESS</p> <p>_____</p> <p>_____</p> <p>STATE REGISTRATION #</p> <p>_____</p> <p>CLASS __ TEL # _____</p>	<p align="center">MASTER MECHANICAL</p> <p>MEC PERMIT # MEC20 ___ - _____</p> <p>NAME _____</p> <p>ADDRESS</p> <p>_____</p> <p>_____</p> <p>MASTER # _____</p> <p>CLASS __ TEL # _____</p>
--	---	---

THE FOLLOWING BUILDING, MECHANICAL AND/OR ELECTRICAL RELATED WORK WAS INSPECTED

- | | |
|--|--|
| <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 UL 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 UL 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