



SOLAR ENERGY SYSTEMS INSPECTION CERTIFICATION

Version 2022-05-01

SITE ADDRESS
JOB NAME

MASTER ELECTRICIAN
CONTRACTOR
MASTER MECHANICAL
ELE PERMIT # ELE20
BLD PERMIT # BLD20
MEC PERMIT # MEC20
NAME
ADDRESS
MASTER #
CLASS TEL #

THE FOLLOWING BUILDING, MECHANICAL AND/OR ELECTRICAL RELATED WORK WAS INSPECTED (Photographic evidence required)

- All work is installed per County Approved Plans and manufacturer guidelines/installation instructions
Listed rack system is attached to the structure per manufacturer requirements
Solar Collector(s) are attached to the rack system per manufacturer requirements
The Listed rack system is assembled per manufacturer requirements
All Solar Panels are NRTL Listed and are installed for their specified use
All penetrations through roof assembly are water and weather tight
A minimum 3-foot perimeter is provided on the roof between the solar panels and the eaves of the roof for access
Each Solar Panel is grounded using the supplied hardware
Conductor type
Conductor insulation
Temperature-derated ampacity calculations
Pressure terminals tightened to the recommended torque specification
Pressure lugs or other terminals are listed for the environment
Inverter(s) are NRTL Listed
AC or DC grounding electrode conductors connected properly
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
By checking this box, I agree to electronically signing this form.

DATE

SIGNATURE OF MASTER MECHANICAL
By checking this box, I agree to electronically signing this form.

DATE

SIGNATURE OF AES CONTRACTOR
By checking this box, I agree to electronically signing this form.

DATE