

If the residual risk	=	High	Then	Approval to commence at this level must be obtained from the Technical Endorsee the person in control
	=	Medium	Then	Approval to commence at this level must be obtained from the Electrical worker in charge
	=	Low	Then	Implement agreed risk mitigation controls before proceeding

1. Eliminate	2. Substitute	3. Redesign	4. Isolate	5. Administrative	6. PPE Last Resort
Eliminate the hazard	Substitute with a less hazardous material, process or equipment	Redesign equipment or work process	Isolate Hazard	Introduce administrative controls	Use appropriate personal protective equipment

WORK METHOD STATEMENTS IMPLEMENTED
<input type="checkbox"/> Basic fault finding on panels
<input type="checkbox"/> Isolation & Work on Electrical Equipment
<input type="checkbox"/> Live Work
<input type="checkbox"/> Using Portable Ladders
<input type="checkbox"/> Installation of Switchboards
<input type="checkbox"/> Installing solar PV systems
<input type="checkbox"/> Installation of Switchboard connections
<input type="checkbox"/> Working with elevating Work Platforms
<input type="checkbox"/> New Work in Existing Switchboards
<input type="checkbox"/> Using Mobile Scaffolds
<input type="checkbox"/> Working at Heights
<input type="checkbox"/> Testing and Tagging of Electrical Appliances
<input type="checkbox"/> Disconnecting an Existing Installation



ARKANA SOLAR

Customer Name	
Customer Address	
Installation Date	

HAZARDS				
Heights <input type="checkbox"/>	Electricity <input type="checkbox"/>	Sharp objects <input type="checkbox"/>	Entry/Exit <input type="checkbox"/>	Dust <input type="checkbox"/>
Material Handling <input type="checkbox"/>	Sun <input type="checkbox"/>	Noise <input type="checkbox"/>	Other: <input type="checkbox"/>	

CONTROL MEASURES				
Isolation <input type="checkbox"/>	Sinage <input type="checkbox"/>	Fall Arrest <input type="checkbox"/>	UV Protection <input type="checkbox"/>	PPE <input type="checkbox"/>
Respiratory <input type="checkbox"/>	Barricades <input type="checkbox"/>	Competent People <input type="checkbox"/>	Other: <input type="checkbox"/>	

JOB STEP	HAZARDS	RISK CONTROL

Name:
Signature:

			CONSEQUENCES				
			Insignificant [5]	Minor [4]	Moderate [3]	Major [2]	Catastrophic [1]
LIKELIHOOD	Almost Certain	[A]	Low	Moderate	High	High	High
	Likely	[B]	Low	Moderate	High	High	High
	Moderate	[C]	Low	Moderate	Moderate	High	High
	Unlikely	[D]	Low	Low	Moderate	High	High
	Rare	[E]	Low	Low	Low	Moderate	Moderate

LIKELIHOOD OF INCIDENT OCCURRING

DESCRIPTOR	EXAMPLE	PROBABILITY
Almost Certain	It is almost certain that the Risk will occur in most circumstances	0.9
Likely	The Risk is likely to occur in most circumstances	0.5
Moderate	There is uncertainty that the Risk could occur	0.1
Unlikely	This Risk could occur at some time but there is confidence that it will not	0.01
Rare	This Impact/Risk may occur only in exceptional circumstances	<0.01

MOST LIKELY CONSEQUENCE

DESCRIPTOR	EXAMPLE
Catastrophic	Fatality, permanent disability, long term, widespread impacts, high financial loss
Major	Permanent disability or extensive injuries, medium to long term, widespread impact, major financial loss
Moderate	Lost Time injury, reversible medium term local impact, high financial loss
Minor	Medical treatment, reversible, short - medium term impact to local area, medium financial loss
Insignificant	First aid, limited impact to minimal area, low financial loss