

Micro Credential



ARC Technician Solar Cell

MCr Code: ELE/MCr-0005

Version: 1.0

NSQF Level: 4.5

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Micro Credential

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ELE/MCr-0005 : ARC Technician Solar Cell

Description

In the ARC* Technician-Solar Cell (*Anti Reflective Coatings) Course, learners are responsible for the application of anti-reflective coatings on optical components, including lenses and substrates, using specialized coating equipment. This involves preparation, quality inspection, maintenance, troubleshooting, and compliance with safety standards.

Micro Credential Module Details and Duration

Training Delivery Mode		Theory (Hours)	Practical (Hours)	Total (Hours)
Blended	Classroom Offline	0000:00	0018:00	18:00
	Online	0012:00	0000:00	12:00
	Total	12:00	18:00	30:00

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Assessment Criteria

Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Passing Percentage
40	60	-	-	100	70

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Micro Credential (MCr) Parameters

MCr Code	ELE/MCr-0005
MCr Name	ARC Technician Solar Cell
Sector	Electronics
NSQF Level	4.5
Credits	1
Version	1.0
Minimum Job Entry Age	16
Minimum Educational Qualification & Experience	Completed 3 year diploma after 10th (Electronics and Communication Engineering/ Electrical Engineering) with 6 Months of experience In Solar Cell Manufacturing or Semiconductor Domain OR 12th Class (12th in science or equivalent in science) with 1.5 years of experience In Solar Cell Manufacturing or Semiconductor Domain OR 10th Class (10th or equivalent) with 4.5 years of experience In Solar Cell Manufacturing or Semiconductor Domain OR Previous relevant Qualification of NSQF Level (Previous NSQF qualifications of Level 4) with 1.5 years of experience In Solar Cell Manufacturing or Semiconductor Domain
Pre-Requisite License or Training	NA
Last Reviewed Date	08/07/2026
Next Review Date	08/07/2029
NSQC Clearance Date	08/07/2026
Reference code on NQR	NM-4.5-EH-05289-2026-V1-ESSCI
NQR Version	1