

Association Connecting Electronics Industries



Graham Winton

having successfully completed the Application Specialist course of study on

**IPC/WHMA-A-620
Requirements and Acceptance for Cable
and Wire Harness Assemblies**

is hereby designated

Certified IPC Specialist

Serial No. 620-S 4855403794

This certificate is your official notification of meeting all the necessary requirements to be a Certified IPC Specialist (CIS) in the industry developed and approved IPC/WHMA-A-620 Training and Certification Program. You may now use the CIS designation on letterhead, business cards, and all forms of address.

19th November 2015

Date of Completion of Mandatory Module 1

November 2017

Certification Expiration Month/Year of All Modules
Regardless of Training Completion Date

IPC/WHMA-A-620 Certified IPC Trainer

~~A.R.T.~~ A.R.T Ltd

CIT's Company/Employer

620-T 4805322156

Serial No. of Certified IPC Trainer

Optional Modules (May be Completed in Any Order)

DATE OF COMPLETION	CIT INITIALS	MODULE NUMBER AND NAME
20/11/15	DW	2. Crimp Terminations; Insulation Displacement Connections (IDC)
20/11/15	DW	3. Soldered Terminations (Terminals)
17/02/16	MH	4. Connectorization, Molding and Potting
19/11/15	DW	5. Splices (Soldered and Crimp)
17/02/16	MH	6. Marking & Labeling, Wire Bundle Securing, Shielding, Protective Coverings
18/02/16	MH	7. Coaxial and Twinaxial Cable Assemblies
18/02/16	MH	8. Solderless Wire Wrap