



Frank Drewniok

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. A620S-20030522092

This certificate is your official notification of meeting all the necessary requirements in the mandatory module and designation of 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.

March 2nd, 2020

Date of Completion of Mandatory Module

Paul Stephan-Johannes

IPC/WHMA-A-620 Certified IPC Trainer

March 2022

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

FED e.V.

CIT's Company/Employer

Knowledge and Workmanship Modules

Certification dates below indicate successful completion of the required general knowledge module(s) and successful completion of each applicable workmanship skills/inspection module(s). Certification has not been accomplished in any module content that indicates not completed.

MODULES	DATE OF COMPLETION	WORKMANSHIP
1. General content, applicable documents	2 March 2020	H1 Not Completed
2. Crimping and Insulation Displacement	3 March 2020	H2 Not Completed
3. Soldered Terminals and High Voltage	3 March 2020	H3 Not Completed
4. Connectorization, Molding and Potting	4 March 2020	H4 Not Completed
5. Splices	4 March 2020	H5 Not Completed
6. Marking, Securing and Shielding	5 March 2020	N/A
7. Coaxial Cables	4 March 2020	H6 Not Completed
8. Ultrasonic Welding and Solderless wrap	4 March 2020	N/A