



# **HAMIDAH BINTI HAMA**

*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. A620DS-24070493755

*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.*

July 4th, 2024

Date of Completion of Mandatory Module

Cheng Keat Ooi

IPC/WHMA-A-620 Certified IPC Trainer

July 2026

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

Blackfox Training Institute

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.

<b>MODULES</b>	<b>DATE OF COMPLETION</b>	<b>WORKMANSHIP</b>
1. General content, applicable documents	4 July 2024	H1 4 July 2024
2. Crimping and Insulation Displacement	4 July 2024	H2 4 July 2024
3. Soldered Terminations and High Voltage	4 July 2024	H3 4 July 2024
4. Connectorization, Molding and Potting	4 July 2024	H4 4 July 2024
5. Ultrasonic Welding and Splices	4 July 2024	H5 4 July 2024
6. Marking, Securing and Shielding	4 July 2024	N/A
7. Coaxial and Biaxial Cable Assemblies	4 July 2024	H6 4 July 2024
8. Harness, Shielding, Protective Coverings	4 July 2024	N/A



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