

ISA (TJ) TIJJANI

Equipment Specialist

111 Deer Lake Road, Suite 100, Deerfield, IL 60015

Cell +1 224 4580 773 Office +1 847 504 5711

tj.tijjani@arepa.com

EQUIPMENT AND COMPETENCIES

Automated Controlled Robotic System
Energy, Power & Distribution
Semi-Conductor
Medical Equipment
Data Centers
HVAC
Automation Controls
Office Automation
Safety and Security
ATM's
POS's
Copiers
Laboratories
Electronics & Semiconductor Components
AC & DC Motors and Generators
Electronics Design
Control Systems
Embedded Systems

EDUCATION

University of Maryland
MSc. System Engineering (Current)
Bachelor of Science, Electrical Engineering
ITT Technical Institute

CERTIFICATIONS & CERTIFICATES

IPSCMI-CISCM: Certified International
Supply Chain Manager American
Purchasing Society: Certified Professional
Purchasing Manager
VCA-Safety: Diploma, Basic Elements of
Safety
PMI-Project Management: PM Foundations
ILLINOIS-BIS: Visual Management & 5S
ILLINOIS-BIS: Lean Overview & Simulation

An electrical engineer with 24 years of technical experience troubleshooting and repairing enterprise computer servers, large format printers & and plotters, payment processing readers/sorters, automatic teller machines (ATMs), point of sale (POS) systems, and consumer electronics. Mr. Tijjani also draws from his experience as an engineering supervisor to effectively evaluate high-tech electronic, electrical, and mechanical equipment that was impacted as a result of fire, water, or other contamination event. Mr. Tijjani currently serves as an equipment specialist on large-scale assignments where his responsibilities include assessment and decontamination of medical, electronic, industrial, and manufacturing equipment, supervision of restoration specialists and contractors as team lead, and technical testing/repair, were applicable, to ensure that production can resume with minimal downtime.

PROFESSIONAL BACKGROUND

Equipment Specialist, AREPA

Deerfield, IL
2019 - Present

Customer Engineer, NCR

Chicago, IL
2014 - 2018

Supervisory Engineer, All Cell Technologies

Chicago, IL
2012 - 2014

Electronics Technician, TAK/Sharp Corporation

Romeoville, IL
2010 - 2012

Electronics Technician, Aerotek

Chicago, IL
2007- 2010

Founder, Digital Definition Systems

Lagos
1996 - 2007

ISA (TJ) TIJJANI

Equipment Specialist

111 Deer Lake Road, Suite 100, Deerfield, IL 60015

Cell +1 224 4580 773 Office +1 847 504 5711

tj.tijjani@arepa.com

KEY STRENGTHS

- Equipment Damage Assessment
- Failure Analysis
- Root cause Analysis
- Soot & Fire Contamination
- Ability to read schematics, troubleshoot, and repair down to component level.

CONTINUING EDUCATION

- Certified Quality Engineer
- Project Management
- CompTIA A+
- IPC Certification
- HAZWOPER
- First Aid

INDUSTRIES

Information Technology

Telecommunications

Robotic Industrial Automation

Manufacturing

Consumer Electronics

Medical

Entertainment

Retails and Financial

Food Processing

Power Distribution

Materials Handling

Packaging

REPRESENTATIVE PROJECT EXPERIENCE

Tennent, Netherlands

Electrical Fire involved 450KV High voltage Lines Power Stations in the Power Distribution Center

Amersfoort, Netherlands

Projects involving fire losses in industrial plants. Breaker panels, electrical distribution gear, motor control centers (MCC).

Silkeborg, Denmark

Reconditioned locomotives.

Columbus, Ohio

Fire within a private technology and research development facility. Environment chambers, erosion chambers, mechanical presses.

Texarkana, Texas

Electrical fire within a mega-church. Sounds equipment, video, computers, stage lighting, breaker panels, and switchgear.

Barberton, OH

Fire at a wheel manufacturer. Programmable logic controllers (PLCs), Fanuc manufacturing robots, variable frequency drives (VFDs).

PROFESSIONAL ORGANIZATIONS

American Society for Quality	#65864468
Institute of Electrical and Electronic Engineers	#90558812
International Electronics Technician Association	#088510
National Technical Honor Society	#M0434944
American Purchasing Society	#103361