

JAMES HANYU SMITH

Google - Associate Data Center Facilities Technician

Dear Hiring Manager,

I am applying for the Associate Data Center Facilities Technician, Fire Life Safety role in Columbus, Ohio, and I am excited for the opportunity to join the growing New Albany/Columbus campus team during this phase of expansion. I am seeking to grow within a mission-critical environment where reliability protects people and infrastructure at scale. I am prepared to train, absorb Google systems and tools, and build toward journey-level proficiency in Fire Life Safety operations.

I bring hands-on experience supporting large-scale, uptime-critical automated systems in industrial environments where safety, procedure, and disciplined execution are non-negotiable. As a Mechatronics and Robotics Technician at Amazon's DEN4 fulfillment center, I maintained complex mechanical and electrical systems operating continuously under strict performance and safety standards.

My daily responsibilities included:

- Electrical troubleshooting of motors, control panels, safety interlocks, and distribution components
- Variable Frequency Drive (VFD) diagnostics and controlled equipment recovery
- Preventive and corrective maintenance under defined schedules
- Lockout Tagout (LOTO) and NFPA 70E compliance as a Qualified Electrical Worker
- Root cause analysis during unplanned downtime events

I worked in a 3.7 million square foot facility supporting over 14 miles of motion systems where equipment readiness directly impacted operational continuity. This required structured documentation in CMMS platforms, clear communication during emergency response situations, and consistent adherence to safety protocols.

Fire Life Safety systems demand the same discipline I practice daily:
Inspection integrity. Procedure compliance. Rapid response. Calm execution.

While my background is rooted in industrial automation, the transition into fire alarm systems, sprinkler infrastructure, suppression systems, and emergency lighting aligns naturally with my experience in electrical diagnostics, mechanical inspection, and safety-critical system monitoring.

I am comfortable working non-standard hours, operating in PPE environments, performing ladder and elevated work, and responding to alarms or abnormal system conditions with composure and urgency.

I am currently in the process of a planned relocation to the Columbus/New Albany area and am fully prepared to be on-site and available for work within a standard two-week notice period. I am managing all logistical aspects of this transition independently and can accommodate virtual or in-person interviews on short notice. This move reflects my long-term commitment to establishing my technical career within the growing mission-critical infrastructure of the Ohio region.

Thank you for your consideration. I welcome the opportunity to contribute to Google's data center operations with disciplined technical execution and a safety-first mindset.

Sincerely,

James Hanyu Smith

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PROFESSIONAL SUMMARY

Uptime-Critical Facilities and Electromechanical Systems Technician with experience supporting large-scale operations and emergency response culture, and uptime-critical mechanical and electrical infrastructure in regulated industrial environments. Skilled in preventive maintenance, electrical diagnostics, mechanical inspection, and structured safety compliance.

Experienced working under OSHA standards and NFPA 70E electrical safety requirements. Comfortable responding to alarms, troubleshooting system faults, and restoring operational readiness in time-sensitive conditions.

Seeking to develop technical depth in Fire Life Safety systems within a mission-critical data center environment.

CORE SKILLS

- Electrical troubleshooting and diagnostics
- Motor control systems and power distribution
- Variable Frequency Drives (VFD)
- Preventive and corrective maintenance
- Lockout Tagout (LOTO) procedures
- NFPA 70E compliance
- Root cause analysis
- CMMS documentation and work order tracking
- Hazard recognition and safe work practices
- Work at heights and PPE environments

EDUCATION & CERTIFICATIONS

- Associate Degree – Computer Science: Network Systems Administration
- OSHA 30-Hour General Industry
- NFPA 70E Qualified Electrical Worker
- PMMI Industrial Electronics
- PMMI PLC
- PMMI Mechanical Drives
- PMMI Fluid Power
- Ramsay Mechanical Technician Assessment Levels 1 & 2

PROFESSIONAL EXPERIENCE

Mechatronics & Robotics Technician

Amazon / Daifuku Elite Line Services

Colorado Springs, CO | 2021–2025

- Role transitioned from Daifuku ELS to Amazon full-time; responsibilities and location remained consistent.
- Maintained mechanical and electrical infrastructure across a 3.7M sq ft uptime-critical facility
- Diagnosed electrical faults in motor circuits, safety interlocks, control panels, and power distribution components
- Executed preventive maintenance schedules and documented system condition in CMMS
- Operated and diagnosed Variable Frequency Drives for controlled equipment recovery
- Responded to alarms and abnormal operating conditions during production events
- Applied Lockout Tagout and NFPA 70E procedures without deviation
- Supported cross-functional recovery during emergency downtime situations
- Worked in elevated environments using ladders and PPE

Convention Services Supervisor

The Broadmoor – Colorado Springs, CO

January 2018 – March 2020

- Conducted facility walkthroughs and safety inspections in high-visibility environments
- Coordinated equipment readiness and hazard prevention during live events

Additional Experience

- Amazon Delivery Driver, Box Runner Ltd | Colorado Springs, CO | Nov 2020 to Jun 2021
- Amazon Sortation Associate | Colorado Springs, CO | May 2020 to Nov 2020
- OTR Truck Driver (Flatbed), Melton Truck Lines | Tulsa, OK | Nov 2016 to Dec 2017
- OTR Truck Driver (Flatbed), National Freight, Inc | Orlando, FL | Mar 2016 to Sep 2016
- Regional Truck Driver (Refrigerated), C.R. England | Denver, CO | Sep 2014 to Apr 2016