

Chase Singhofen

Casselberry, FL 32707 | (321) 356-7991 | chasesinghofen@mail.com

Clinical Engineer II | AdventHealth | Orlando, FL | April 2026 – Present

(Promoted from Clinical Engineer I after exceeding uptime and operational targets)

- Lead independent field operations for off-site specialty units (Cancer Center, Rehab, Laboratory), serving as the primary technical liaison for all equipment lifecycle and emergency support.
- Oversee preventive maintenance programs, ensuring equipment reliability and compliance with hospital and clinical standards.
- Implement PM and corrective maintenance that improved key performance indicators (KPIs) and increased maintenance efficiency by 97%.

Clinical Engineer I | AdventHealth | Orlando, FL | August 2024 – April 2026

- **OEM-Certified**, maintained and repaired life support and diagnostic systems from Stryker, Philips, ICU Medical, and Baxter.
- Directed multi-department service for ICU and Ortho, making autonomous decisions for routine and urgent repairs.
- Coordinated technical support for critical care, prioritizing complex troubleshooting to minimize downtime in specialized surgical and ICU environments.
- Enforced CAP and ISO 13485 standards for lab instrumentation, ensuring compliance and audit-ready service documentation.
- Integrated medical devices into hospital networks, collaborating with IT on installations and software configurations.
- Completed 100+ work orders monthly, maintaining a 99% uptime rate across high-acuity areas using safety analyzers and patient simulators.

Medical Equipment Technician | Agiliti Health | Orlando, FL | May 2024- August 2024

- Executed field service deployments across multiple hospital campuses, performing OEM-spec preventative maintenance and corrective repairs on mobile medical equipment.

- Validated equipment safety and performance using precision diagnostic tools (multimeters, electrical safety analyzers) to ensure 100% operational uptime.
- Managed full-cycle service documentation in CMMS, providing high-level technical communication to clients and stakeholders to ensure workflow continuity.

Pathology Lab Assistant III | AdventHealth | Orlando, FL | May 2009 – May 2024

- Maintained and calibrated Leica and ThermoFisher staining instruments and lab processors, ensuring 100% functional verification for clinical diagnostics.
- Executed corrective maintenance on complex lab automation, significantly improving system reliability and uptime.
- Enforced CAP and ISO 13485 standards during all service activities, maintaining strict regulatory compliance and audit-ready documentation.
- Managed equipment upgrades and system readiness for large-scale maintenance events, ensuring seamless transitions for active lab environments.

Technical Skills

- **Clinical Engineering:** PM Lifecycle · Repairs · Diagnostics · Troubleshooting · Patient Simulation · Safety Analysis
- **Networking Systems:** Device Integration · Connectivity Diagnostics · Philips Systems
- **Software & Operations:** Philips Service Tools · CMMS (AIMS, Nuvolo)
- **Compliance:** CAP · DNV · ISO 13485 · OSHA · HIPAA

Education & Certifications

A.S. Computer Programming & Analysis, Valencia College

OEM Certifications: Stryker (LifePak 15), Philips (MX400-800), Baxter (ELI 380 Advanced), ICU Medical (Medfusion 4000).