

Luis Rosado

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Heavy Equipment Mechanic | HVAC/R Technician

Customer-focused technician with 12+ years diagnosing, repairing, and maintaining heavy equipment, refrigeration, and HVAC systems in commercial and industrial settings. Proven ability to minimize downtime, implement preventive maintenance programs, and deliver exceptional service while maintaining strict safety standards.

Core Competencies

Equipment Diagnostics & Repair • Gas & Diesel Engines • HVAC/R & Refrigeration Systems • Preventive Maintenance Programs • Hydraulic & Electrical Systems • Technical Troubleshooting • Toro & Reel Mower Maintenance • Ice Machine & Commercial Refrigeration • Blueprint & Schematic Reading • Safety Compliance & OSHA Standards • Team Collaboration • Customer Service Excellence

Professional Experience

Heavy Equipment Mechanic

Northdale Golf & Tennis Club — Tampa, FL

January 2025 – March 2026

- Diagnosed and performed major gas- and diesel-engine repairs and full replacements, ensuring maximum fleet reliability and minimal downtime.
- Conducted daily blade, bed-knife, and height inspections; performed seasonal backlapping and grinding to maintain superior turf quality.
- Executed hydraulic, electronic, electrical, and sprinkler-system repairs plus tire replacements and lubrication services.
- Designed and implemented the course's first comprehensive preventive maintenance tracking system (including vendor parts procurement), standardizing operations and dramatically reducing emergency repairs.
- Supported daily course setup, greens repair, brush removal, and heavy-machinery operations for pond algae removal.

Heavy Equipment Mechanic

McHenry Country Club — McHenry, IL

October 2023 – January 2025

- Diagnosed and repaired golf course heavy equipment to ensure zero operational interruptions during peak season.
- Created and executed preventive maintenance schedules that extended equipment lifespan and reduced emergency repairs.
- Collaborated with groundskeeping team on daily safety checks and operational improvements.

Heavy Equipment Mechanic

Reinders, Inc. — Mundelein, IL

March 2023 – October 2023

- Specialized in maintenance and repair of landscaping and irrigation equipment, focusing on Toro systems.
- Introduced safety-focused protocols that minimized service downtime for client properties.
- Delivered innovative troubleshooting solutions that boosted team productivity and equipment reliability.

Heavy Equipment Mechanic

Marriott International (Golf Course Operations) — Palatine, IL

January 2021 – March 2023

- Maintained full fleet of golf course machinery to Marriott's exacting standards.
- Designed and implemented preventive maintenance programs that significantly improved equipment uptime and reliability.

Mechanic / Service Technician

Jon-Don — Roselle, IL

October 2018 – January 2021

- Performed routine maintenance, safety inspections, and complex repairs on specialized commercial equipment.

Technician – Refrigeration & Ice Machines

Hobart Services — Tampa, FL

January 2018 – December 2019

- Diagnosed, installed, and maintained commercial refrigeration and ice machine systems in high-pressure environments while upholding strict safety standards.

Certifications

- EPA Universal Refrigeration Certification
- EPA Type III Certification
- Manitowoc & Hoshizaki Ice Machine Troubleshooting and Repair

Education

High School Diploma

ETI School of Skilled Trades, Willowbrook, IL