

Nicholas Garcia

Foreman | Heavy Equipment Operator | Underground Utilities & Paving Specialist

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GitHub: <https://github.com/Nich-Garcia/cybersecurity-portfolio>

TWIC Card — Valid Through 2027

Professional Summary

Reliable and safety-driven Foreman and Heavy Equipment Operator with extensive experience in underground utilities, storm drainage, water and sewer installation, and street paving operations. Skilled in interpreting blueprints, supervising multi-discipline crews, coordinating inspections, and ensuring compliance with OSHA and municipal specifications. Known for strong leadership, problem-solving under pressure, and maintaining production efficiency.

Experience

Foreman / Heavy Equipment Operator

Branch Construction Group — May 2025 to Present

Underground Utilities Foreman

- Supervises crews installing **water, sewer, and storm drainage lines**.
- Reads and interprets **blueprints, cut sheets, and staking** to make sure utilities are laid out at the correct depth, slope, and alignment.
- Directs excavation, trenching, shoring, pipe laying, and backfilling activities.
- Coordinates with **inspectors, engineers, and subcontractors** to pass testing (pressure tests, mandrel, vacuum, etc.).
- Enforces **safety procedures** in confined spaces, trenches, and around heavy equipment.
- Tracks daily production, material quantities, and crew hours for reporting to the Project Manager.
- Troubleshoots field issues such as **conflicts with existing utilities, groundwater, or poor soil conditions**.

Street Paving Foreman

- Oversees crews performing **grading, base preparation, and asphalt/concrete paving**.
- Sets up **traffic control** to protect crews and the public.
- Directs equipment operators (graders, rollers, pavers) to achieve proper compaction and finish.

- Ensures compliance with city/state specifications for **thickness, slope, smoothness, and material quality**.
- Coordinates trucking for asphalt delivery and schedules work to minimize traffic impacts.
- Maintains records of **loads received, square yards paved, and test results** (density, core samples).
- Leads tailgate meetings and promotes a **safety-first culture**.

Lead Dry Ice Technician

Onsite Oilfield Services — August 2022 to April 2025

- Led a 3-person crew performing dry-ice cleaning on frac pump radiators and components.
- Ensured workflow efficiency, safety compliance, and job quality at oilfield sites.
- Communicated with customers and on-site supervisors to coordinate work.
- Maintained tools, equipment, and vehicles for operational readiness.

Project Manager / Carpenter

Professional Contracting Services — July 2019 to April 2022

- Managed residential renovation projects including roofing, flooring, drywall, framing, and remodels.
- Coordinated materials, subcontractors, schedules, and inspections.
- Performed foundation installation and skid steer/excavator operations.
- Installed bulkheads and completed excavation work safely and accurately.
- Ensured customer satisfaction through direct communication and issue resolution.

Landscaping Supervisor (Self-Employed)

January 2016 to July 2019

- Supervised a 3-person crew and coordinated daily job schedules.
- Communicated with clients, provided estimates, and ensured quality service delivery.
- Operated trucks, trailers, and landscaping equipment across various job sites.
- Ensured safe, high-quality, and timely completion of work.

Carpenter

Cooling Towers of Texas — September 2013 to November 2015

- Repaired and rebuilt cooling tower structures using fiberglass components.
- Followed strict refinery safety procedures and plant policies.

- • Performed elevated work in high-risk environments using proper PPE.

Bartender / Server

Multiple Companies — April 2011 to August 2013

- • Delivered exceptional customer service in fast-paced, high-pressure environments.
- • Built rapport with customers and resolved issues quickly.
- • Demonstrated strong multitasking, communication, and people skills.

Level 1 Technician

Ameritek Heat Tracing — May 2009 to April 2011

- • Installed, wrapped, and tested heat tracing systems using fiberglass and thermocouples.
- • Loaded and unloaded piping using forklifts while following safe handling procedures.
- • Maintained tools and equipment and ensured safety compliance across job sites.

Carpenter

United Scaffolding — August 2008 to May 2009

- • Built and dismantled industrial scaffolding in elevated, high-risk environments.
- • Followed strict safety protocols, permits, and PPE requirements.
- • Inspected tools and materials to ensure safe and compliant operations.

Education

San Jacinto College — Houston, TX

Associate of Applied Science (AAS) — In Progress

Clear View High School — Houston, TX

High School Diploma, 2008

Certifications

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McGraw Hill: Level 1 Access White Belt — Credential ID 162864745

McGraw Hill: Level 1 Excel White Belt — Credential ID 161971441

McGraw Hill: Level 1 PowerPoint White Belt — Credential ID 160132141

McGraw Hill: Level 1 Word White Belt — Credential ID 160786580

Skills

- Crew Leadership & Supervision
- OSHA Safety Compliance
- Heavy Equipment Operation
- Blueprint & Cut Sheet Interpretation
- Underground Utilities Installation
- Street Paving & Compaction Standards
- Job-Site Troubleshooting & Problem Solving
- Communication & Team Coordination
- Equipment & Tool Maintenance
- Scheduling & Production Tracking