

Orion Knight

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SUMMARY

Early career production candidate prepared for **steel manufacturing** through supervised lab work and technical training in **industrial safety**, material handling, **quality inspection**, housekeeping, and shop operations. Completed fabrication exercises and production simulations involving material staging, processing, measurement, inspection, finished work handling, and organized workflow. Applied pre task hazard reviews, personal protective equipment practices, documented procedures, safe lifting techniques, team lifts, lockout and tagout awareness, and production logging. Communicated clearly in English during safety briefings, task handoffs, and quality discussions. Demonstrated dependable attendance, shift flexibility, willingness to learn, and care with physically demanding assignments. Ready for on site production work that supports safe operations, **quality steel tonnage**, clean work areas, and reliable plant performance.

EDUCATION

Certificate in Industrial Manufacturing Technology

2026

Joliet Junior College GPA: 4.0

Joliet, IL

Coursework: Industrial safety, material handling, quality inspection, shop operations

TECHNICAL SKILLS

- **Safety Training:** OSHA 10 Hour General Industry, Manufacturing Safety Fundamentals, hazard recognition
- **Material Handling:** Safe lifting, team lifts, stock staging
- **Quality Inspection:** Dimensional checks, surface inspection, rework decisions
- **Housekeeping:** Scrap segregation, tool accountability, walkway access
- **Production Operations:** Steel fabrication, cutting, forming
- **Work Instructions:** Standardized work, documented procedures, pre shift checks
- **Safety Procedures:** Personal protective equipment, lockout and tagout, toolbox briefings
- **Measuring Tools:** Basic measurement, dimensional review, inspection records
- **Production Records:** Production logs, acceptable units, rejected units
- **Shop Operations:** Material staging, workstation layout, finished work handling

SKILLS

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|----------------------|-------------------------|----------------------|---------------------|
| • Safety | • Hazard recognition | • Production logging | • Safe lifting |
| • Material handling | • Production operations | • Standardized work | • Steel fabrication |
| • Quality inspection | • Shift flexibility | • Lockout tagout | • Shop operations |
| • Housekeeping | • English communication | • Measuring tools | |

EXPERIENCE

Production Operations Student, Student Manufacturing Lab

January 2026 - Present

Student Manufacturing Lab

Joliet, IL

Support supervised steel fabrication exercises across material staging, processing, inspection, finished work handling, and workstation upkeep. Rotate through production stations while following documented **procedures**, safety expectations, and quality checks.

- Completed supervised steel fabrication exercises covering staging, processing, inspection, and finished work handling.
- Applied hazard reviews and personal protective equipment practices before physically demanding production assignments.
- Moved stock through designated areas using safe lifting techniques and team lifts when required.
- Inspected dimensions and surface condition with measuring tools, documenting findings for instructor review.
- Maintained orderly workstations through cleanup, tool accountability, scrap segregation, and walkway access.
- Rotated among **production** stations while adapting assignments and preserving safety and quality expectations.

Steel Production Simulation Team Member, Capstone Project

August 2025 - December 2025

Capstone Project

Joliet, IL

Contributed to a semester production simulation that converted raw stock requirements into sequenced cutting, forming, inspection, and staging activities. Supported safe handoffs, production records, workstation planning, and team communication.

- Executed **production** simulation activities covering cutting, forming, inspection, and material staging sequences.

- Followed standardized work instructions and communicated task status during team process handoffs.
- Tracked acceptable and rejected practice units in production logs for setup review.
- Tested workstation layouts with focus on safe movement, housekeeping, and material access.
- Performed repeated **material handling** exercises under supervision using proper body mechanics.
- Presented production results, linking safety discipline and quality checks with reliable output.

Safety and Housekeeping Project Student, Industrial Safety Course

January 2025 - May 2025

Industrial Safety Course Project

Joliet, IL

Evaluated simulated manufacturing areas for hazards, housekeeping gaps, access concerns, and storage issues. Created practical pre shift checks, practiced lockout and tagout awareness, and communicated corrective actions during controlled exercises.

- Evaluated simulated work areas for trip hazards, blocked access, storage issues, and housekeeping gaps.
- Created pre shift checklists covering protective equipment, tool readiness, and safe material placement.
- Practiced lockout and tagout awareness scenarios in a controlled manufacturing lab.
- Conducted toolbox style safety briefings using concise English instructions for classmates.
- Documented corrective actions from safety observations and verified housekeeping concerns before exercises resumed.
- Earned instructor feedback for procedure use, clear communication, and careful task clarification.

LEADERSHIP & AWARDS

- Dean's List, Joliet Junior College, Spring 2026
- Outstanding Manufacturing Lab Safety Recognition, 2026
- Peer Safety Lead, Student Manufacturing Lab, 2026

CERTIFICATIONS

- OSHA 10 Hour General Industry 📅 2026
- Manufacturing Safety Fundamentals 📅 2025

PROFESSIONAL AFFILIATIONS

- Manufacturing Technology Student Volunteer, Campus Skills Showcase, 2025
- Student Manufacturing Lab, Peer Safety Lead, 2026

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST