



POSITION TITLE: *CNC Instructor*
SUPERVISOR: *Youth Build Director*
STATUS: Non - Exempt

About Us:

Founded in 1974, cdcb | come dream. come build provides safe, sanitary affordable housing to the citizens of South Texas, and is one of the largest non-profit producers of single-family housing for homeownership in Texas. cdcb is a multifaceted affordable housing organization devoted to utilizing collaborative partnerships to create sustainable communities across South Texas through quality education, model financing, efficient home design, and superior construction.

Our dedicated team members work to improve the lives of low to moderate families and individuals to grow wealth and improve families educational, housing, and financial security. We offer industry competitive compensation, excellent benefits with a five-decade old firm. cdcb is an inclusive and exciting work environment. We are looking for a knowledgeable and self-motivated individual to join our team.

Summary:

As a CNC Operator Instructor, you will be responsible for providing high-quality, hands-on training to students and apprentices in CNC machining and programming. Your role will be crucial in developing skilled professionals for the manufacturing industry. The ideal candidate will be adept at delivering hands-on CNC training while adapting teaching methods to meet diverse learning needs.

Duties and Responsibilities:

- Develop and Deliver Curriculum: Create a CNC training curriculum tailored to students with varied learning styles and challenges.
- Hands-On Training: Deliver engaging, hands-on training sessions in CNC machine operation and programming, using differentiated instruction techniques.
- Assessment and Evaluation: Evaluate and assess student learning progress, providing individualized support and feedback.
- Mentorship: Offer mentorship and support to students, addressing their individual learning needs and career aspirations.
- Safety Compliance: Ensure all training activities comply with safety regulations and best practices. Promote a culture of safety in the workshop.

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- Collaboration with Industry Partners: Work closely with industry partners to understand their workforce needs and tailor the training program accordingly.
- Maintenance of Training Equipment: Oversee the maintenance and proper functioning of CNC machines and training equipment.
- Continuous Learning: Stay updated with the latest trends in CNC technology and education methods, attending relevant workshops and seminars.

Required Qualifications, Skills and Experience:

- Educational Background: Associate's degree or higher in Machining Technology, Manufacturing Engineering, or a related technical field.
- Professional CNC Experience: Extensive hands-on experience as a CNC Operator, including in-depth knowledge of CNC programming, machine operation, and maintenance. This should encompass a variety of machine types and materials.
- Technical Proficiency: Advanced skills in reading, interpreting, and applying mechanical documents and engineering drawings, including the ability to teach these skills effectively.
- Precision Measurement Expertise: Proficient in the use of precision measurement tools, such as calipers, micrometers, and gauges, and able to instruct others in their accurate and safe use.
- Geometric Dimensioning and Tolerancing (GD&T) Knowledge: Thorough understanding of GD&T principles and practices, with the ability to apply this knowledge in both machining and instructional contexts.
- Educational Experience: Proven experience in teaching, training, or mentorship, particularly in a vocational or alternative education setting. Experience in curriculum development and adapting teaching methods to accommodate various learning styles is highly desirable.
- Communication Skills: Exceptional communication abilities, both verbal and written, with the capability to convey complex technical information in an understandable and engaging manner to students with diverse educational backgrounds.
- Organizational Skills: Demonstrated organizational and planning skills, with a track record of effectively managing educational materials, class schedules, and student progress tracking.
- Positive Learning Environment: A strong commitment to creating and maintaining a supportive and inclusive learning environment, fostering enthusiasm, and encouraging continuous learning among students.
- Additional Qualifications: Certification in CNC operation and programming, first aid training, and familiarity with educational technology tools would be advantageous.

Compensation and Benefits

- Salary –\$15 hourly
- Bonus – Based on production goals met
- 100% of premium for health, vision and dental benefits paid by cdc.b.



- Life Insurance
- 401K retirement plan (no match required)
- 11 paid holidays
- Vacation Days - Based on Length of Service
- Personal Days - Based on Length of Service

To apply submit resume, cover letter to: cescalera@cdcb.org

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