



Job Description: **Technical Instructor (NIMS) Instructor**
Department: Career Pathways Services
Reports to: Director of Career Pathways Services
Office: 5250 W Chicago Ave, Chicago, IL 60651, hybrid work schedules
Type: Part-time, contract positions (\$4500/cohort)
Date Revised: January 2023

ORGANIZATION OVERVIEW:

Manufacturing Renaissance (MR) is a Chicago-based nonprofit organization, founded in 1982. MR's mission is to advance inclusive sustainable development anchored in manufacturing. As an organization, we believe that an inclusive manufacturing ecosystem is fundamental to advancing systemic solutions that are transformative for individuals, families, and our communities. We have worked with a variety of stakeholders to design, test and amplify solutions we believe are transformational for our communities. Our Career Pathway Services team was born out of our collaboration with Chicago Public schools to bring accessible, industry relevant vocational training to West Chicago. Now, the team runs two youth workforce development programs: Manufacturing Connect for in school youth, and Young Manufacturers Association for out of school youth.

ROLE OVERVIEW:

The NIMS Instructor provides direct instruction to youth and young adult participants in MR's Career Pathway Services programming. Currently, MR's technical instruction is focused on entry-level skills, specifically aligned with the National Institute for Metalworking Skills (NIMS)'s Materials, Measurements and Safety (MMS) credential. NIMS credentials are nationally recognized industry credentials that MR participants can earn through an online exam at the end of an 36-hour training. The NIMS instructor will be a critical part of MR's Career Pathway Services team towards helping young people secure career-track employment in manufacturing. The ideal candidate has a background in metalworking production, a minimum of two or more NIMS credentials and has experience providing both effective technical instruction and effective instruction to youth and young adults.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

1. Facilitate the manufacturing training curriculum, focused on helping trainees gain the knowledge and skills to gain NIMS Materials, Measurement, and Safety Credential. Training may be provided in-person or online.
2. Reinforce sound safety practices in all environments used for training.
3. Document trainee activities, results, individualized services, and instruction of coursework.
4. Assist in other programing as needed.

QUALIFICATIONS:

1. Minimum of 2 years' experience providing instruction in a manufacturing-related technical training or education role.
2. Must be able to pass appropriate criminal background check and comply with Illinois Mandated Report laws.
3. Youth Engagement: Possess and exemplify strong relatability, interest, and commitment to work with youth and young adults of color from predominately low-income communities.
4. Cultural Competency: Comfortable communicating and building relationships with youth and parents in under resourced communities; Value and respect the culture of participants and colleagues, and work to create inclusive spaces.
5. Teamwork: Can maintain positive relationship when working collaboratively to accomplish a goal with excellent communication and interpersonal skills.



6. Exceptional professionalism: positive “can-do” attitude, takes initiative, can complete tasks independently, request support as needed, reflective of performance, follows-through on commitments, punctual, pay attention to details, adapt quickly to changing environments.
7. Computer literacy: Proficient in using all Microsoft Office applications and web applications associated with Google and open to learning new applications.

EDUCATION AND/OR EXPERIENCE

1. 5 years of full-time manufacturing experience required, ~ 10,000 hours.
2. 2 NIMS credentials highly preferred.
3. Associates or bachelor’s degree in manufacturing, engineering or related preferred but not required.