

Skilled trades instructor

Position Overview:

The instructor for this pre-apprenticeship program helps participants achieve sufficient mastery of construction math (addition, subtraction, fractions, decimals, degrees, geometry and basic algebra) and terminology, blueprint reading, and orthographic projections in order to qualify for employment within the construction trades or pass an entrance examination for union apprenticeships. In addition, the instructor helps participants learn building trades basic job-site work skills, and work safety practices, including but not limited to:

- Punctuality
- Multi-cultural awareness (particularly gender and ethnic issues)
- Proper work etiquette
- Drug and alcohol free jobsite requirements

Essential Job Functions:

- Provide instruction in basic math, geometry and algebra, blueprint reading, and orthographic projections.
- Plan course instruction based on approved curriculum.
- Supervise and monitor students' use of tools and equipment.
- Observe and evaluate students' work to determine progress, provide feedback, and make suggestions for improvement.
- Keeps daily records of participants attendance in classroom.
- Integrate classroom instruction with pre-apprenticeship projects so that participants are able to apply classroom learning with real world expectations.
- Develops teaching aids such as study materials.
- Supervise group work projects.
- Provide individualized, tutorial or remedial instruction.
- Report daily to lead instructor and provide feedback of activity.
- Participates in program orientation, interview, and selection process of program applicants.
- Works with apprenticeship training directors and union contractors in participant placements.
- Provides follow-up with program graduates, training directors and union contractors.

Requirements:

Journeyman tradesmen or 3rd year apprentice experienced in working with adults and pre-apprenticeship programs. At least 2 years' experience teaching basic math, and advanced math to include geometry and algebra. Experience in teaching basic blueprint reading and orthographic projections. Supervisory experience working with all tradesmen. Ability to maintain classroom etiquette according to program policies and procedures.

HOW TO APPLY

Send resume to: jbailey@miwdi.org