

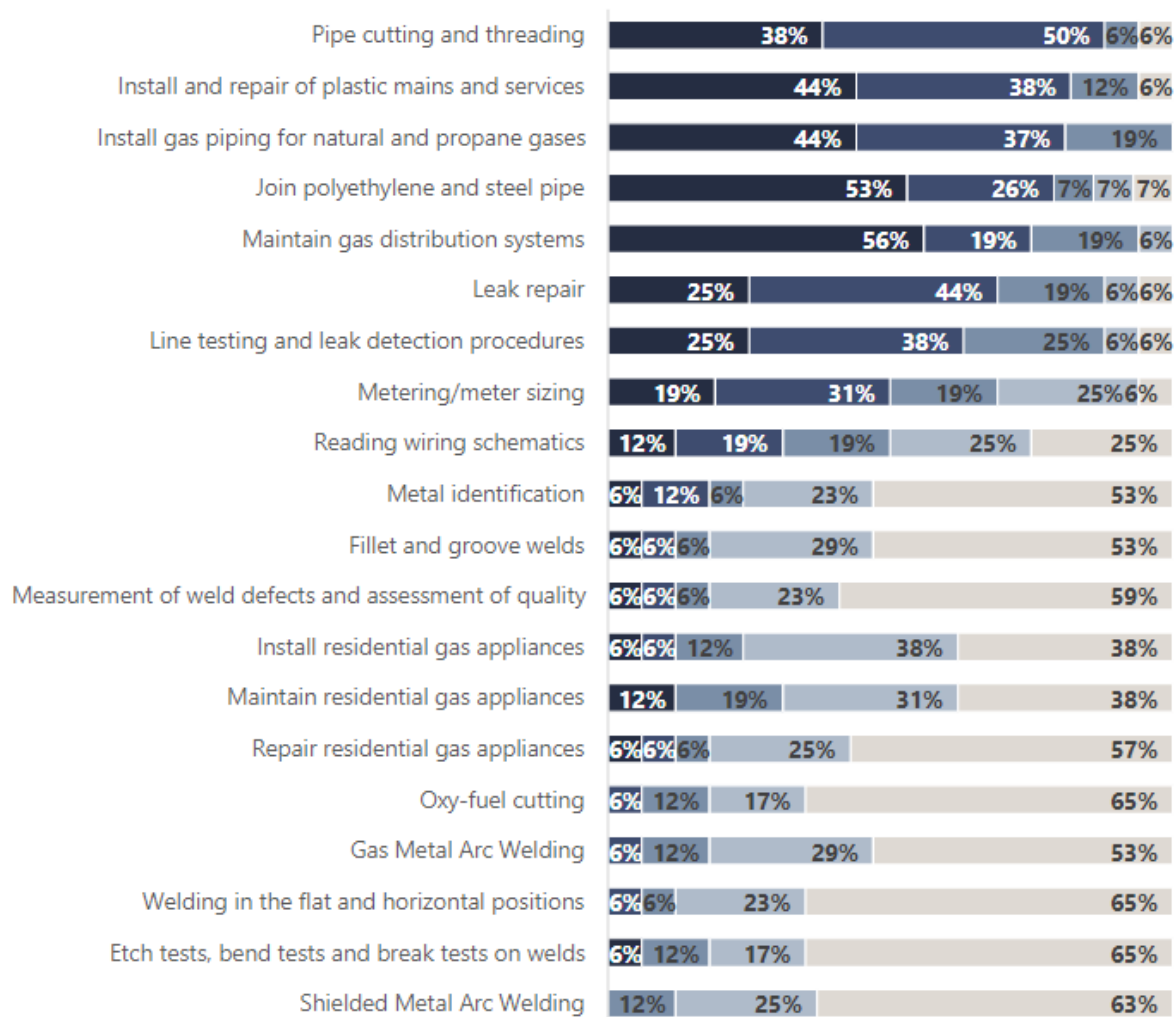


Established in 2019 with the goal of closing the workforce gap in the energy industry

Gas Utility Survey Results

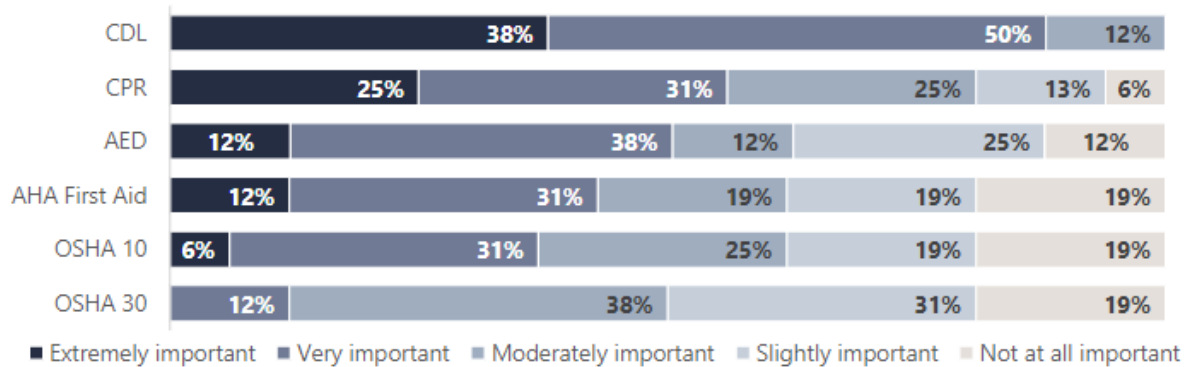
Technical Skills and Certifications

Of the skills identified in the curriculum, three appear to be most in demand: pipe cutting and threading, installing plastic mains and services, and installing gas piping. Welding and residential appliance skills appear to be less important to employers, which may suggest areas for curriculum modifications.

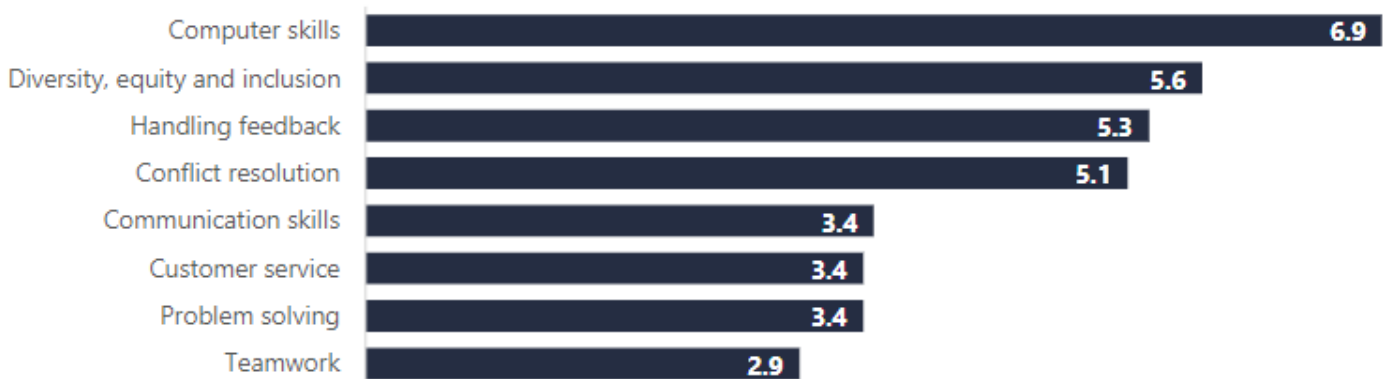


■ Extremely important ■ Very important ■ Moderately important ■ Slightly important ■ Not at all important

Other Technical Skills, Employer-reported importance of gas industry certifications



Professional Skills, employer ranking of importance when hiring (scale: 1-least important to 8-most important)



Conclusions

The current educational programs in the Network appear to meet employer needs, but survey results also suggest opportunities for potential modifications to some technical and professional skills addressed in the curriculum, including the role of welding courses, computer skills, and DEI skills.

The project team has already begun discussing how the gas industry and construction coursework might evolve, including considerations about the role of welding in the curriculum and the creation of shorter-term training opportunities in lieu of the full certificate. The team should also share results from the employer survey with other colleges who would benefit from understanding employer needs in this industry and should also identify how to engage employers in conversations to understand the implications of any curricular changes. To further leverage and develop the Network, these outreach efforts could be designed as joint conversations aimed at idea generation, knowledge sharing, and partnership development.

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Report compiled by The Rucks Group, LLC, Dayton, Ohio



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