

Abstract: American Apprenticeship Initiative Sponsored by the Houston Community College

I. Lead applicant: Houston Community College

II. City/State: Houston, Texas

III. Primary Partner Entities: Private CVS Health (385), JP Morgan Chase (43), CFI Mechanical, Inc.,(55) Humphrey Company Ltd.(61 slots), Gowan Inc. Mechanical Services (33 slots), Gulf States Plumbing (18), and Way Engineering (25), **Public:** Dallas County Community College, Workforce Solutions of Greater Dallas, Texas Workforce Commission, Houston Galveston Area Council/ Workforce Solutions

IV. Additional Key Partners: Greater Houston Partnership, Joint Apprenticeship Committee

V. Areas Served: Houston Gulf Coast Region, Greater Dallas Region

VI. Total funding requested : \$4,292,955

VII. Houston Community College American Apprenticeship Initiative

VIII. Summary of Program Activities: HCC will partner with Dallas County Community College District (educational partner) and CVS Health, JPMorgan Chase, and five prominent plumbing companies in the Gulf Coast region (employer partners) to develop and provide pre-apprenticeship and apprenticeship programs in high demand industry/occupations for which H1B visas are currently disproportionately being requested. The H1B industries are information technology and healthcare; the occupations are pharmacy technologist, computer support analyst, systems engineer, and infrastructure engineer. In addition, the plumber employer partners will expand and upgrade the digital training for the current plumbing apprenticeship program with a new course in the use and operation of digital layout positioning equipment.

Each program and curriculum upgrade will be registered with the Department of Labor, through HCC and DCCC Registered Apprenticeship College Consortium membership.

CVS will employ 310 pharmacy technician apprentices in Houston and Dallas region, and 75 pharmacy benefits managers apprentices in Dallas. HCC and DCCCD pharm tech programs will serve as pre apprenticeship and lead to state certification..

JP Morgan will provided apprenticeship training to 43 HCC Associates of Applied Science degree graduates from computer/ information technology program from HCC.

The plumbing curricula upgrade training will extend to 192 plumber incumbent apprentices to improve the digital/ middle skills of workers in the Plumbing occupation.

All employer partners will provide input toward the alignment of HCC/DCCCD workforce curricula and the skill competencies required for proposed apprenticeship framework.

IX. Total number of apprentices to be served: 620 apprentices

X. Population to be served: Women, young men and women of color, persons with disabilities, veterans including transitioning service members, and others, i.e., dislocated workers, youth, etc.

XI. Targeted industries/ Occupations: Health Care, Information Technology, Const. Trades

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