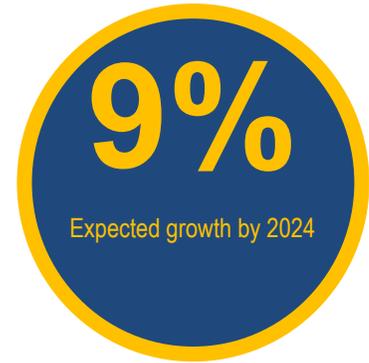


EDUCATION, EMPLOYMENT & EARNINGS: ANALYZING DATA FROM ARCHITECTURE & CONSTRUCTION

This analysis of the *Architecture & Construction* cluster in the Commonwealth highlights important information for each of its three career pathways—*Construction*; *Design/Pre-Construction*; and *Maintenance/Operations*.

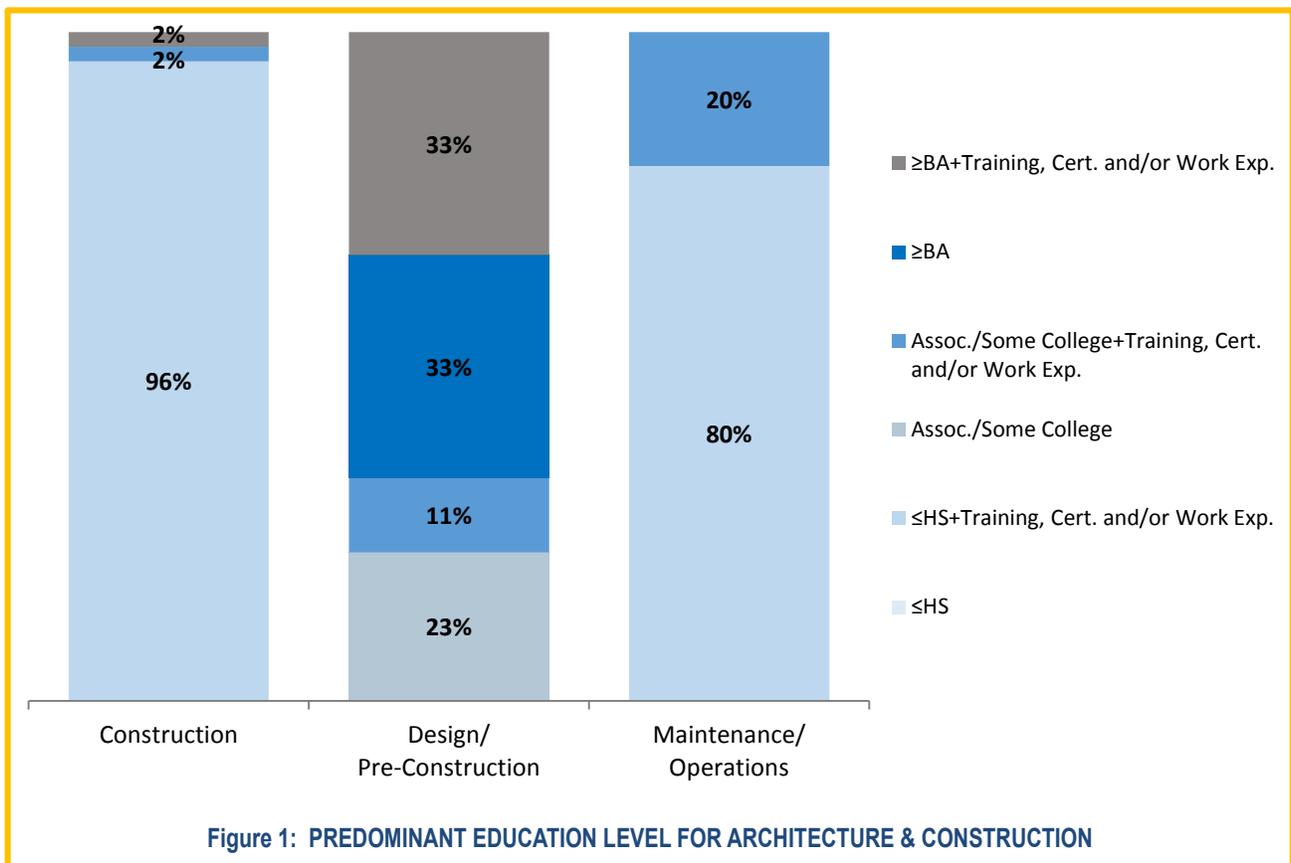
What trends do we currently see? What trends may we anticipate?

- Over the next decade, the *Architecture & Construction* cluster is expected to experience 9 percent job growth, about the same as for the Commonwealth as a whole.
- Of all pathways within this career cluster, the *Construction* pathway consists of the greatest number of jobs (185,188) and is projected to experience the highest percentage of job growth through 2024 (10%).
- The predominant level of education for most careers in the *Construction* and *Maintenance/Operations* pathways is high school or less (96% and 80%, respectively). All careers within the *Design/Pre-Construction* pathway, however, have a predominant education level of associate degree or higher.

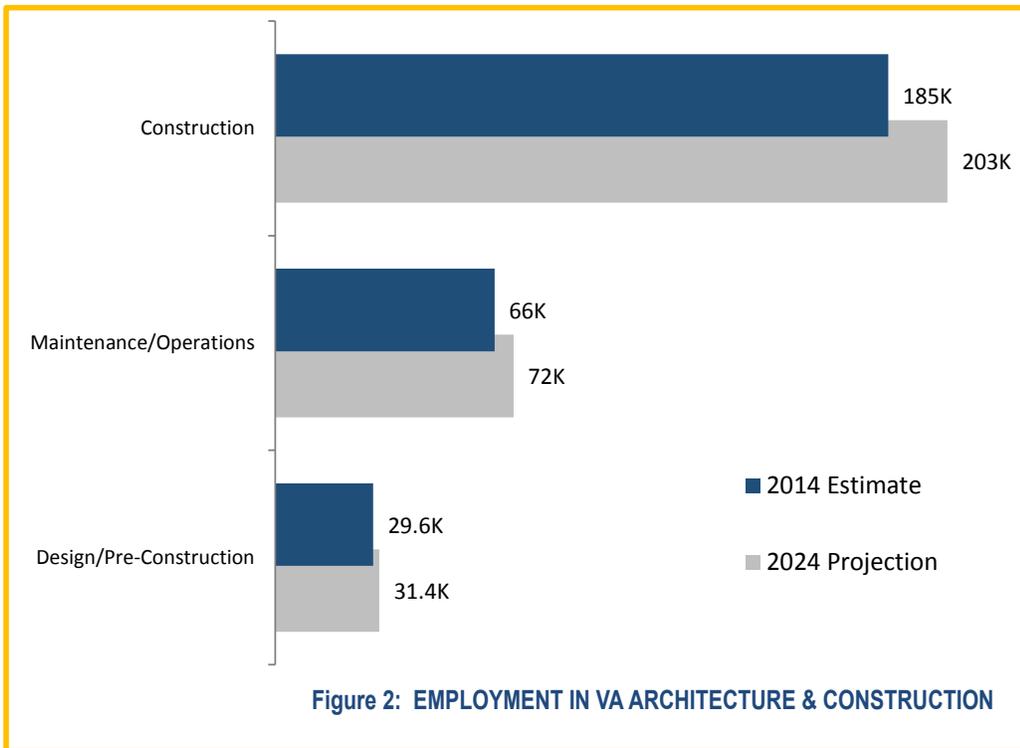


EDUCATION

Figure 1 shows the predominant level¹ of education and training in each pathway. Education data was determined by Trailblazers based on US Bureau of Labor Statistics occupational education and training data.



Footnote 1: Reflects predominant education by the number of occupations in each pathway, not the number of workers



EMPLOYMENT

Figure 2 compares the estimated 2014 employment for each pathway to projected 2024 employment levels.

Data are provided by the Virginia Employment Commission.

EARNINGS AND GROWTH

Figure 3 presents the size and median wages of the occupations in each pathway with the highest projected percentage of growth. Wage data are provided by the US Bureau of Labor Statistics Occupational Employment Statistics program.

