IT INDUSTRIES & APPRENTICESHIP

TECH QUEST
APPRENTICESHIP

Information technology (IT) companies and businesses in sectors with significant IT requirements face complex workforce challenges keeping up with the demands of rapid technological advancements. Fortunately, apprenticeships are a proven solution for recruiting, training, and retaining world-class technology talent.[1]

The IT industry has been challenged to keep up with changing technology and a highly competitive global market. In May 2017, there were just under 4.7 million people working in IT and software. Three years later in June of 2020, there were nearly 6 million.[2] To compete, employers must aggressively market and recruit technical talent with the right skillsets, latest credentials, and an interest in the industry.

HOW AN APPRENTICESHIP CAN HELP YOUR COMPANY

From Day 1, apprenticeships offer measurable value:

Higher retention: Losing an employee costs the company 1-2x their salary. By contrast, 89% of apprentices stay for at least 3 years after completing their program.[3]

Higher productivity: 78% of employers see improved productivity after starting a program – not just for apprentices, but across the board.[4]

Greater diversity, bigger profits: Companies with high levels of diversity bring in nearly 15x more sales revenue than those with low diversity.[5]

Boost local economy: Hiring workers in the local area can boost the economy through job creation, higher employment, tax revenues, and government savings.

A few of the many Information Technology occupations that are apprenticeable include:

- Computer Specialists
- Software Developers
- Network Administrators
- Cybersecurity Support Technicians
- Health Information Technology Specialists Web Developer/ Graphic Designers
- IT Project Managers

Explore more apprenticeship occupations in the Information Technology industry here.

97% of American businesses that sponsor apprenticeships recommend them to others.[6]

Visit TQAClark.com or contact [LWDB info] to learn more.

Sources

1 U.S Department of Labor, Apprenticeship Industries: Information Technology, https://www.apprenticeship.gov/apprenticeship-industries/information-technology
2 Forbes, Why Software and IT Jobs Will Double In 10 years, https://www.forbes.com/sites/forbestechcouncil/2021/12/29/why-software-and-it-jobs-will-double-in-10-years/?sh=499e33605da4
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4 HM Government, "What are the benefits of hiring an apprentice." https://www.apprenticeships.gov.uk/employers/benefits-of-hiring-apprentice#
5 Science Daily, "Diversity Linked To Increased Sales Revenue And Profits, More Customers." https://www.sciencedaily.com/releases/2009/03/090331091252.htm
6 Urban Institute, "The Benefits and Challenges of Registered Apprenticeship: The Sponsor's Perspective"