

# Schools, Employers, and NOCTI...

## Collaborating to Conquer the Skills Gap



Baby boomers are leaving America's workforce with 10,000 turning 65 every day for the next 19 years.<sup>1</sup> **Who will fill these vacant positions in the job market? How will potential employees acquire the skills needed? How can employers verify they are hiring highly-skilled workers?** Connecting CTE programs, employers, and NOCTI helps to answer these critical questions.



### How Can NOCTI Help?

Serving the CTE community for over 45 years with high quality, industry-based credentials has allowed NOCTI to establish strong relationships within CTE and industry. NOCTI's connection with industry is supported by various collaborations as well as through its subsidiary, Nocti Business Solutions (NBS). NBS provides assessment products and services for many Fortune 500 companies including Nestle, The Boeing Company, Toyota Motor Manufacturing, and Unilever. A NOCTI credential and supporting assessment results provide employers seeking skilled employees with third-party validation that supports valuable hiring, promotion, and training programs.

With a growing sense of global economic competition, schools must be able to prove they are preparing students with the knowledge, skills, and abilities needed to succeed. NOCTI acts as an unbiased third party, validating the skills of the incoming workforce.

**14 million students participate in CTE programs across the country every day.**

The average high school graduation rate for students concentrating in CTE programs is 90.18%. The average national freshman graduation rate is 74.9%.<sup>2</sup>

CTE students surpassed state target performance levels in secondary reading/language arts and secondary mathematics.<sup>3</sup>

CTE students outperform their peers in reading and math at both the secondary and post-secondary level.<sup>3</sup>

<sup>1</sup> Passel, Jeffrey S. and Cohn, D'Vera, Pew Research Center, U.S. Population Projections: 2005-2050, 2008

<sup>2</sup> U.S. Department of Education, Office of OVAE, Carl D. Perkins Career and Technical Education Act of 2006, Report to Congress on State Performance, Program Year 2007-2008

<sup>3</sup> U.S. Department of Education, Perkins Consolidated Annual Reports, 2009-2010. Office of Vocational and Adult Education

## SCHOOLS

## NOCTI

## EMPLOYERS

Work with industry to identify skills employers require.

Validates skills for schools and employers through a third-party credential.

Recruit qualified employees from local schools and colleges.

Enable students to meet employer expectations.

Provides detailed results to assist in identifying strengths and areas needing improvement.

Prosper when CTE programs are thriving with high enrollment, up-to-date technology, and connections with industry.

Evaluate technical program curriculum on a consistent basis to ensure content is relevant and current.

Ensures knowledge, skills, and abilities identified by industry are incorporated into and measured by NOCTI assessments.

Serve on occupational advisory committees to share expertise with local CTE programs.

Share assessment scores with occupational advisory committees to evaluate program effectiveness.

Recruits industry representatives as subject matter experts for test development and revision workshops.

Serve as performance evaluators for NOCTI tests administered to local CTE students.

Benefit by using NOCTI scores to identify the most skilled applicants, potentially decreasing training costs and turnover rates.

A cohesive collaboration among schools, NOCTI, and employers supports a national effort of building a stronger, more talented workforce. What is the specific connection?

Schools educate, NOCTI validates, and employers hire.