

Related Technical Instruction

Purpose: Provides information about defining an apprenticeship program’s classroom learning requirements, or Related Technical Instruction (RTI) outline.

Possible RTI Providers

Many different types of organizations can be RTI providers in registered apprenticeships, for example:

*Community colleges (credit **or** non-credit)*

Private training institutions

Unions

Online schools

Employers (internal RTI)

...and RTI can be delivered by multiple providers.

For example, an employer may choose to do some RTI internally for specialized technology, but send their apprentices to a local college for more general courses.

RTI Provider Requirements

According to federal regulations, individuals providing apprenticeship RTI must meet the following criteria:

“Meet the State DOE requirements for a vocational-technical instructor”

- or -

Be a subject matter expert (SME), which is an individual who is recognized within an industry as having expertise in a specific occupation, **and** training in teaching techniques and adult learning styles.

How Much RTI Do I Need?

Time-Based (TB) Occupations: According to federal regulations, the DOL recommends 144 hours of RTI for every 2000 hours of on-the-job learning (work process). For example a 4000 hour (2 year) program, should include about 288 hours of RTI.

Competency-Based (CB) Occupations: Most CB occupations are created based on existing TB occupations, so the number of RTI hours should be based on the number required for the analogous TB occupation. If an analogous TB occupation does not exist, the sponsor should consult with the DOL to determine an appropriate amount of RTI on a case by case basis.

Hybrid (HY) Occupations: Every HY occupation has a range of estimated work process hours. The number of RTI hours should roughly align with the higher end of the HY work process range. E.g. for a HY occupation with a range of 3000 – 4000 hours, the program should have about 288 hours of RTI ($144 * [4000/2000]$).