



... designed to facilitate management of work-based learning experiences

Manage and maintain every detail of work-based learning experiences with **VTECS Connect™ 2.0**. It is suitable for use in any training environment where detailed information must be maintained and kept current. **VTECS Connect** allows you to fully customize instructional plans, track progress, and keep a complete history of employers and training plans for each individual.

More than 80 business-industry validated occupational task lists are included in **VTECS Connect**. An extensive Workplace Skills task list enables you to enhance each individual's training plan with appropriate workplace skills for specific work environments.

... a management system for Career Cluster Information
-Foundations
-Pathways
-Specialties



VTECS DIRECT™ 5.0 is an exciting upgrade and expansion of VTECS' classic occupational analysis information management system! Many new features have been added to provide a multifaceted system for the management of Career Cluster and detailed Occupational information.

Significant versatility along with powerful features and functions enhance your ability to manage, manipulate, and customize information. A highlight of **VTECS DIRECT** is a sophisticated test generation engine that provides maximum flexibility for creating a variety of assessment tools.



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A Consortium for Innovative Career and Workforce Development Resources

Our Vision is to be the premier worldwide partnership for the provision of high quality information and resources for career and workforce development.

VTECS occupational information is research-based and validated by business and industry. Our products and services are used by those who educate and train individuals in all settings—public and private, postsecondary and secondary, business and industry.



VTECS WORKPLACE SKILLS

Employment skills necessary for seeking, obtaining, keeping and advancing in any job

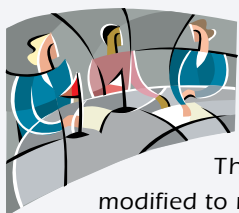
The VTECS Workplace Skills include the essential knowledge, skills, and attitudes that workers need to meet globally-competitive standards, be creative thinkers and responsible problem solvers, and possess skills and attitudes on which employers can build.



Ninety essential workplace skills have been identified nationally by business and industry. VTECS Workplace Skills include performance standards, instructional activities, related academic skills, and test items.

VTECS SCENARIO DEVELOPMENT MODULE

Developing a Scenario, a VTECS Skill Standards, Instructional Design, and Assessment Strategies Module presents a step-by-step process to develop scenarios for instruction or assessment. The Module has examples and templates to ensure uniformity of appearance and consistency of approach.



The intent of this process is to ensure consistency in the development of scenarios and to enhance their transferability.

The format can be adopted or modified to meet specific needs. By following the instructions presented in this publication, developers will have fewer routine decisions to make and can concentrate on the instructional content of the scenario. Definitions, examples, ideas for questions, and things to remember are included.

VTECS ACCOMPLISHMENTS

During VTECS' thirty-year history, we have had the pleasure of working with numerous federal and state agencies to promote the systematic research, development, and implementation of competency-based career-technical education and training.

Here are just a few of our accomplishments—

- provided leadership to over 40,000 workers in the analysis and validation of the duties, tasks, and skills needed in some 200 occupational domains representing over 1,000 occupational titles
- developed the **Taxonomy of Academic Performance Indicators (TAPI)** and a process for identifying the related academic skills (language arts, math, and science) embedded in occupations
- designed and developed assessment systems including the **South Carolina Assessment Project** and the **Kentucky Manufacturing Assessment Project**
- developed the **Heating, Air Conditioning, and Refrigeration National Skill Standards (HVAC)**
- coordinated development of the **Family and Consumer Sciences (FACS) National Standards**
- led teams in the identification of related academic skills required in numerous jobs for the **National Automotive Technician Education Foundation (NATEF)**
- worked with **Professional Secretaries International** to develop skill standards, measures and test items for the Administrative Support Occupations
- completed skill standards, measures and test items for Business Finance and Business Management

- developed measurement criteria for the **Electronics Industry Foundation (EIF)** draft **National Skill Standards for Electronics Technicians**
- developed a crosswalk of career and technical education courses and programs with selected military occupational specialties for the **U. S. Army Recruiting Command**
- completed extensive research on the use of performance scenarios as instructional and assessment vehicles and published **Developing a Scenario, a VTECS Skill Standards, Instructional Design, and Assessment Strategies Module**
- developed performance scenarios with standardized rubrics for the **Arts, Audio-Video Technology and Communications Career Cluster**
- cosponsored the **National Career Clusters Institute**, provided leadership for the conduct of four **National Conferences Regarding Critical Issues in Technical Education, and Assessment of Standards and Measures**, hosted a **National Forum on State Level Standards and Assessment Systems**

Learn more about VTECS' accomplishments by reading the **VTECS Statement of Organizational Capability** at www.vtecs.org.



Additional VTECS products and services are described on our Web site.

Please visit www.vtecs.org and see how VTECS can help you in the area of Career and Workforce Development.