

How does it work?

PCST makes extensive use of text, streaming video, flash animation, static graphic images, and voiceover.

Each topic is structured around a series of intended learning objectives which are reinforced throughout the course by review questions, as well as formally tested at the end of each topic.

PCST is among the first products that will run off of the CSC's distance learning engine, a software application that allows organizations to rapidly create, store, use and re-use construction learning content in an efficient and cost-effective manner.

The distance learning engine provides the construction industry with a standard learning platform to design, develop, deliver, and manage e-learning through the internet or CD-ROM, allowing users to access construction education and training anytime, anywhere.

Where can I sign up?

The Pipeline Construction Safety Course will be available to workers and contractors across Canada at:

- Provincial Construction Safety Associations
- Construction Associations
- Labour Organizations
- Industry Training Centres
- Community Colleges

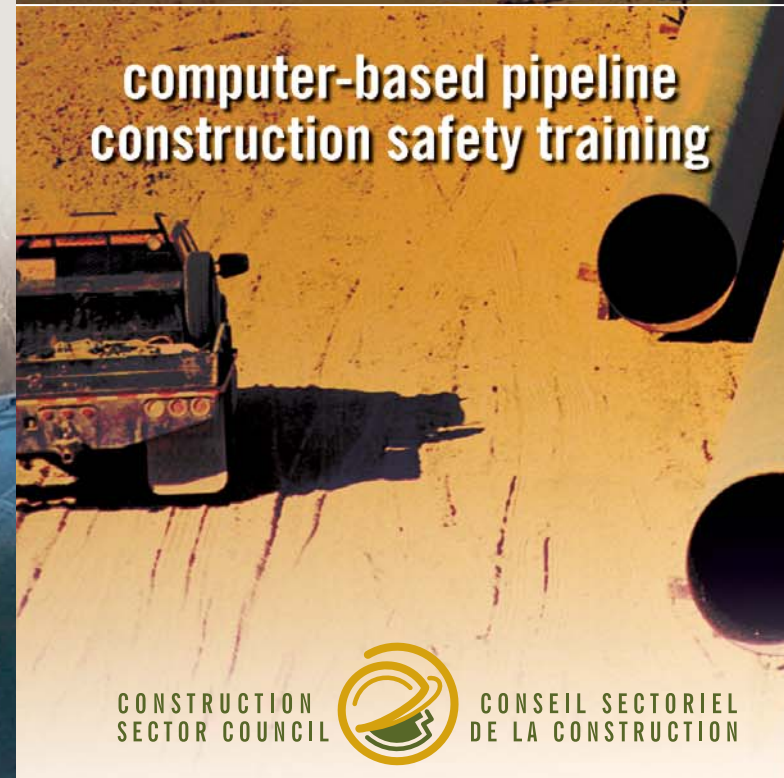
The CSC is a national organization committed to the development of a highly skilled workforce – one that will support the needs of the construction industry now and well into the future. Created in 2001, it is a partnership between labour, business, and government.

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Mobile learning for the MOBILE WORKSITE

computer-based pipeline construction safety training



CONSTRUCTION
SECTOR COUNCIL



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Canada

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Looking for a challenge?

Imagine a worksite that travels 3 to 5 kilometres a day, over mountains, under rivers, across the Prairies and through the streets of urban centers. Add heavy equipment, dust, mud, snow and extreme temperatures from minus 40 to plus 40, and you have a typical pipeline construction job.

Now consider the safety concerns that workers must be familiar with to perform this type of construction in these conditions.

Learning by trial and error just isn't good enough or safe enough in today's worksite environment. Workers must thoroughly understand the common hazards and basic safety practices associated with pipeline construction.

PCST is designed to take the user through the entire pipeline construction process from beginning to end. It takes about 4.5 hours to complete and covers the following 13 safety topics:

- Work Preparation
- Personal Protective Equipment (PPE) Review
- Workplace Hazardous Material Information System (WHMIS) Review
- Hazard Recognition and Control
- Front End Operational Hazards and Controls
- Rigging and Hoisting Hazards and Controls
- Pipe Hazards and Controls
- Pipe Assembly and Coating Hazards and Controls
- Specialized Work Hazards and Controls
- Environmental Hazards and Controls
- Back End Operational Hazards and Controls
- Vehicle Operation
- Equipment Operation
- Emergency Response

These topics were developed with pipeline construction workers and contractors, and safety experts across Canada.

So, where does the new pipeline construction worker, or the worker who has already been on-the-job for a few months or a year, get this knowledge? And how can contractors and employers upgrade the knowledge of their workforce?

The answer is through the Construction Sector Council's (CSC) new, computer-based Pipeline Construction Safety Training (PCST) course.

PCST is current, consistent and easily accessible pan-Canadian pipeline construction safety training.

What is it?

The CSC worked with the pipeline construction industry to create this interactive, safety training that responds to worksite health and safety issues, and provides a basic standard of awareness for all facets of pipeline construction. It allows the individual worker to learn at their own pace within an interactive environment.

