

## Faculty feedback on the value of PBCL approach:

### What is the best part of PBCL?

"Learning how to find a business partner and negotiate a problematic situation."

PBCL's model for using the "Learning Cycle and its application to 'real world' experiences and learning..."

The approach helps me learn "how to give students the situation and let them work in teams to come up with the solutions; how to stay out of it – because (if I do not) it often becomes my solution, not theirs."

The PBCL approach "focused my attention on the control/choice I have over the amount of material I insist students learn. I will take a 'less is more approach' and determine what is 'essential' in the course content."



## Innovation in Teaching and Learning for Technological Education

### ITL

... is a large-scale resource development & dissemination project focused on Problem-Based Case Learning (PBCL). ITL includes:

- professional development & train the trainer programs
- web-based resources & implementation support
- a PBCL dissemination network of secondary & post-secondary educators.

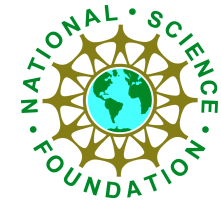
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**Make Learning Real  
with Problem-Based  
Case Learning**



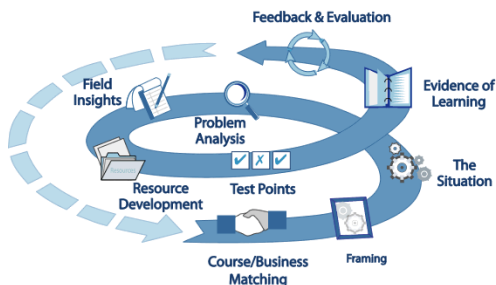
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## Problem-Based Case Learning (PBCL)

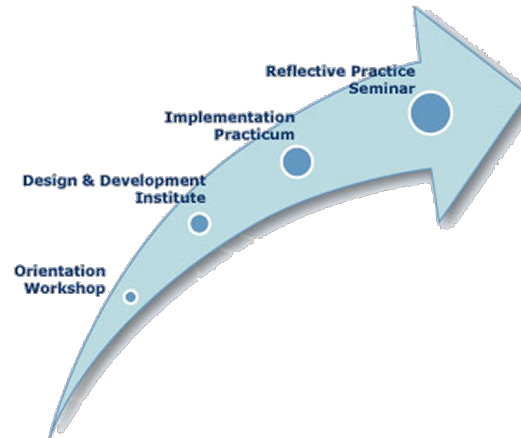
... is founded on a decade of funded ATE projects at NSCC where the authentic learning practice has evolved to what is now, the Innovation in Teaching and Learning (ITL) project.

Focusing on the cognitive science of "how people learn" PBCL builds on prior experience of learners, uses active learning strategies to develop depth of understanding, and incorporates metacognition to increase capacity and skill for reflection.

Significantly (as the figure of the PBCL cycle below shows), PBCL begins with an authentic business situation from the workplace, creating a WIN (industry partner)-WIN (student)-WIN (instructor) for communities across the nation.



**PBCL Cycle**



**Professional Development Path**

## A Professional Development Program that goes somewhere!

You can begin with an **orientation** followed by highly interactive **institute** to learn how to develop and use the PBCL experience.

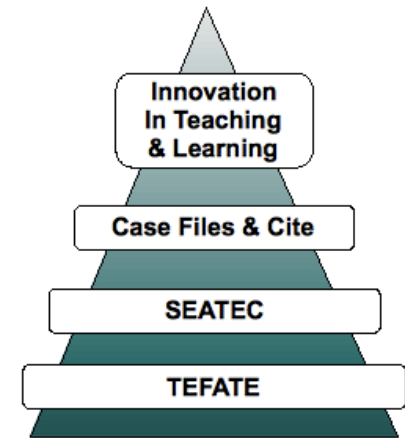
You are not alone! You will be coached to **implement** your new PBCL experience in your course.

A community of other PBCL users will **reflect** on their experiences online and face-to-face.

Coaches will support your efforts and create environments for building communities of PBCL practitioners.

Opportunities to coach others are offered and rewarded with recognition and certification.

Learn from the Past...  
Build for the Future



## Current Project Partners

