



Parts Management Technician Program

Saskatchewan Institute of Applied Science and Technology

Objectives for Innovation

Multimedia CD-ROMs with print and web-based resources

Intended Audience

Students in Apprenticeship Level I of the parts management technician program

Results Achieved

Multi-mode program for apprentices

Flexible format, enabling students to participate while at work or home

Flexible access for students across the province and at SIAST Kelsey Campus

Implementation

June 1998

Academic Program Web Site

<http://www.siastr.sk.ca/~kelcst/Parts/pmtframe.html>

Additional Benefits

May provide a model for other apprentice training programs

The Parts Management Technician program provides a multi-mode option for students at the pre-employment stage of the Apprenticeship Level I certificate level. It consists of CD-ROMs for instruction and examination, and four print packages. The instructional CD contains interactive multimedia materials with references to the accompanying print material. Students test their knowledge using the examination CD and forward their answers in a diskette to on-campus instructors for marking. An accompanying web site presents the entire Parts Management Technician program, with details on the courses being developed and how they fit into the overall program. Students also have access to information on apprenticeship, contact names and phone numbers, as well as interprovincial and provincial examination guidelines.

The instructional materials are designed to help students gain an understanding of parts (especially fast-wearing parts); part applications and their placement on implements; use of manuals, catalogues and microfiche readers; purchasing, storage, and maintenance of inventory; design and maintenance of a clean, orderly display and storage area; an appropriate sense of responsibility, pride and satisfaction in one's work; and computer terminology, word processing, database management, and computerized control systems.

The program offers training in a flexible format so that students can remain active in their workplace and home while studying.

Contact

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