

The Apprentice Bound Materials

Apprentice Bound is a project funded by the National Office of Learning and Literacy that has been developed and delivered by Georgian College of Applied Arts and Technology.

The materials on this CD were originally produced by the Evaluating Academic Readiness for Apprenticeship Training project (EARAT) funded by Ontario's Ministry of Training, Colleges and Universities (MTCU). The EARAT project produced the following three types of materials:

Skill Inventories for 46 trades – lists of the academic (communications, mathematics and science) skills required to do well in the *in-school* portion of apprenticeship training along with examples of where each particular skill will be required;

Academic Assessments for 46 trades – criterion referenced assessments based on the particular requirements of a trade as set out in its Skill Inventory; and,

Skills Manuals for 17 trades – instructional booklets which address the academic skills identified by the Skill Inventories of the 17 trades. Skills in Communications, Mathematics and Science are reviewed using materials based on the trade's context.

The *Skill Inventories* and the *Skills Manuals* were widely distributed by the MTCU as *public domain* materials, but use of the *Academic Assessments* was – and remains – at the discretion of the MTCU's Apprenticeship Training Consultants. For information about the access to and use of Academic Assessments for individual trades please contact your local Apprenticeship office.

The EARAT materials were produced in *Word Perfect*, which was commonly used at the time the project began, however, the on-going adoption of *Word* by most organizations has meant that this large resource of trade specific material is not being well utilized. The purpose of Apprentice Bound is to make EARAT's *public domain* materials more readily usable. To that end the *Skill Inventories* and the *Skills Manuals* have been converted to *pdf* format and, as well, the *Skill Inventories* have been grouped according to *trade families* in order to reduce the volume of material and, thus, to make them easier to use.

Those considering using these materials in an instructional program should be aware that they will produce the best results when the following conditions are met:

- instruction is *student centred* rather than *content centred*;
- a fully individualized program design is utilized;
- fully Individualized instructional techniques are employed;
- additional trade related materials are used;
- additional practice exercises, especially in Mathematics, are available;
- the program is one that permits continuous entry and exit.

Further information about the Apprentice Bound project and the materials on this CD may be obtained by contacting Georgian College at (705) 728-1968, extension 1832.