

Adult Education

at
The River Valley Technical Center

307 South Street, Springfield, VT 05156

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<http://rvtc.org/contedu.html>



Precision Manufacturing Classes

Providing Career and Technical Training for a Lifetime

Career Path: CNC or Manual Machinist

Introduction to Manual and CNC Machining Techniques \$750

Saturday Mornings 11/21/09—3/6/10 8:00 A.M.-1:00 P.M.

This hands-on, project-based course will develop entry level skills in blueprint reading; precision measurement; material science; shop mathematics; manual turning, milling and grinding; and an introduction to Computer Numeric Control (CNC) programming. Students will have the opportunity to earn National Institute of Metalworking Skills (NIMS) certification. *(Additional fee required)*

Career Path: CNC Programmer

Introduction to Parametric Solid Modeling \$300

Tuesday and Thursday Evenings 11/17/09 — 12/22/09 6:00-9:00 P.M.

Learn to generate complex 3D computer models and to turn those models into completed technical drawings. Both Solidworks and Autodesk Inventor will be taught. Students taking this course should be comfortable with the MS Windows environment.

Introduction to Computer Aided Manufacturing \$300

Tuesday and Thursday Evenings 1/5/10 — 2/4/10 6:00-9:00 P.M.

Learn to use Mastercam to develop 3D computer models, convert the models into machine tool paths and to accurately produce finished parts on an automated machinery. Basic machine tool processes, including milling, drilling, & turning, precision measurement and print reading will also be covered. Successful completion of Introduction to Parametric Solid Modeling is recommended.



For More Information Call

(802) 885-8315

Classes Start November 17th!