Resources

**Online Resources**

**[General]**

<http://www.cncci.com/index.html> CNC Concepts, Inc. Training Materials for CNC; job listings; newsletters

<http://www.technologystudent.com/cam/camex.htm> CNC terms, equipment, and usage

<http://www.cncinformation.com/> Community website offering forums, articles, tutorials and various media

<http://www.bls.gov/oco/ocos286.htm> U.S. Department of Labor—Occupational Outlook Handbook; contains nature of the work, training, qualifications, job outlook, earnings, related occupations

<http://users.bergen.org/jdefalco/CNC/> CNC tutorial

<http://www.sullivancorp.com/history-cnc.htm> History of CNC from Sullivan Manufacturing Corp; includes video

**[CNC Careers]**

<http://www.cncjobs.net/> The Worlds #1\* internet employment site specializing in High Performance and CNC Manufacturing

<http://cncmachinetoolhelp.jobamatic.com/a/jobs/find-jobs> Job postings for CNC workers

[www.CareerPlanner.com](http://www.CareerPlanner.com)

[www.CareerBuilder.com](http://www.CareerBuilder.com)

[www.Monster.com](http://www.Monster.com)

**[Math]**

<http://www.math-drills.com> Basic Math Worksheets

[www.mathabout.com](http://www.mathabout.com)

[www.math.com](http://www.math.com)

<http://www.math.com/students/worksheet/algebra_sp.htm> Algebra Worksheets Generator

[www.FreeMathWorksheets.com](http://www.FreeMathWorksheets.com)

[www.algebrahelp.com](http://www.algebrahelp.com)

www.khanacademy.org

**Blogs, Forums, and other helpful web pages**

* [CNC and DYI Technology](http://www.cncmachining.wordpress.com/) - Nice blog about CNC. <http://cncmachiningblog.com/>
* [CNC Zone](http://cnczone.com/)- Lots of forums of interest to CNC users. <http://cnczone.com/>
* [CNC Information](http://www.cncinformation.com/index.php?option=com_frontpage&Itemid=1) - Lots of good (and free) information - especially for newcomers to CNC. <http://www.cncinformation.com/index.php?option=com_frontpage&Itemid=1>
* Find A Machine - The Ultimate Machine Tool Directory <http://www.findamachine.com/>
* Machine Tool Help – Help and advice machinists community <http://www.machinetoolhelp.com/>
* Practical Machinist – Largest Manufacturing Technology Forum on the Web <http://www.practicalmachinist.com/>

**Resume Writing Websites**

<http://jobsearch.about.com/od/resumetips/tp/resumetips.htm>

<http://jobsearch.about.com/od/resumetips/qt/resumetips.htm>

<http://www.theresumebuilder.com/>

<http://www.dailywritingtips.com/resume-writing-tips/>

<http://www.rockportinstitute.com/resumes>

<http://www.bestsampleresume.com/resume-tips.html>

**Grammar, Mechanics and Usage**

<http://grammar.ccc.commnet.edu/grammar/commas.htm>

<http://owl.english.purdue.edu/owl/section/1/>

<http://www.grammarbook.com/punctuation/commas.asp>

**Business Writing**

<http://www.lifehack.org/articles/communication/12-tips-for-better-business-writing.html>

<http://www.word-mart.com/html/business_writing_tips.html>

<http://www.businessemailetiquette.com/>

<http://www.ehow.com/how_2176738_use-proper-business-email-etiquette.html>

<http://www.businessemailetiquette.com/business-e-mail-etiquette-basics>

**Soft Skills**

**[Self-assessment Tools & Exercises]**

[**http://www.youthskills.llsc.on.ca/?q=node/29**](http://www.youthskills.llsc.on.ca/?q=node/29)

[**http://alis.alberta.ca/ec/cp/cpt/planning-tools.html**](http://alis.alberta.ca/ec/cp/cpt/planning-tools.html)

[**http://www.rileyguide.com/assess.html**](http://www.rileyguide.com/assess.html)

**[Time Management]**

[**http://www.mindtools.com/pages/main/newMN\_HTE.htm**](http://www.mindtools.com/pages/main/newMN_HTE.htm)

[**http://www.studygs.net/timman.htm**](http://www.studygs.net/timman.htm)

[**http://www.dartmouth.edu/~acskills/success/time.html**](http://www.dartmouth.edu/~acskills/success/time.html)

**[Decision-Making]**

[**http://www.mindtools.com/pages/main/newMN\_TED.htm**](http://www.mindtools.com/pages/main/newMN_TED.htm)

[**http://home.ubalt.edu/ntsbarsh/opre640/partxiii.htm**](http://home.ubalt.edu/ntsbarsh/opre640/partxiii.htm)

[**http://decision-quality.com/intro.php**](http://decision-quality.com/intro.php)

[**http://www.businessballs.com/problemsolving.htm**](http://www.businessballs.com/problemsolving.htm)

**Publications (CNC Material)**

“Books & Publications From CNC Concepts” List of hard-bound and soft books to help keep one on top of

the CNC Environment. <http://www.cncci.com/pdf/ss-books.pdf>

Fitzpatrick, Michael. (2010). ***Machining & CNC Technology*** 2nd ed. Career Education ISBN-10: 0077388070

ISBN-13: 978-0077388072

“Free Trade Magazines.” Extensive list of free Mechanical/Machine magazines, papers, downloads and podcasts.

Machine Tool <http://machinetoolhelp.tradepub.com/>

[Frederick E. Giesecke](http://www.amazon.com/s/ref=ntt_athr_dp_sr_1?_encoding=UTF8&sort=relevancerank&search-alias=books&ie=UTF8&field-author=Frederick%20E.%20Giesecke), [Alva E. Mitchell](http://www.amazon.com/s/ref=ntt_athr_dp_sr_2?_encoding=UTF8&sort=relevancerank&search-alias=books&ie=UTF8&field-author=Alva%20E.%20Mitchell), [Henry C. Spencer](http://www.amazon.com/s/ref=ntt_athr_dp_sr_3?_encoding=UTF8&sort=relevancerank&search-alias=books&ie=UTF8&field-author=Henry%20C.%20Spencer), [Ivan L. Hill](http://www.amazon.com/s/ref=ntt_athr_dp_sr_4?_encoding=UTF8&sort=relevancerank&search-alias=books&ie=UTF8&field-author=Ivan%20L.%20Hill), [Robert Olin Loving](http://www.amazon.com/s/ref=ntt_athr_dp_sr_7?_encoding=UTF8&sort=relevancerank&search-alias=books&ie=UTF8&field-author=Robert%20Olin%20Loving),

John Thomas Dygdon, [James E. Novak](http://www.amazon.com/s/ref=ntt_athr_dp_sr_6?_encoding=UTF8&sort=relevancerank&search-alias=books&ie=UTF8&field-author=James%20E.%20Novak). (2004.) **Engineering Graphics**. 8th ed. Upper Saddle River, NJ:

Prentice Hall Price: $94.50

Harvey, James A. (2005). **Machine Shop Trade Secrets.** New York, New York: Industrial Press, Inc.

ISBN-10: 0831132272; ISBN-13: 978-0831132279

Hayden, David S. (1997) **7 Easy Steps to CNC Programming. . .A Beginner's Guide** Haydenpub.Com

Hess, E. (2009). ***The CNC Cookbook: An Introduction to the Creation and Operation of Computer***

***Controlled Mills, Router Tables, Lathes, and More***  Scited Publications. ISBN-10: 0982110308

ISBN-13: 978-0982110300

[Richard R. Kibbe](http://www.amazon.com/Richard-R.-Kibbe/e/B001HD0ZUY/ref=ntt_athr_dp_pel_1), [Roland O. Meyer](http://www.amazon.com/s/ref=ntt_athr_dp_sr_4?_encoding=UTF8&sort=relevancerank&search-alias=books&ie=UTF8&field-author=Roland%20O.%20Meyer), [John E. Neely](http://www.amazon.com/s/ref=ntt_athr_dp_sr_2?_encoding=UTF8&sort=relevancerank&search-alias=books&ie=UTF8&field-author=John%20E.%20Neely), [Warren T. White](http://www.amazon.com/s/ref=ntt_athr_dp_sr_3?_encoding=UTF8&sort=relevancerank&search-alias=books&ie=UTF8&field-author=Warren%20T.%20White). (2009). ***Machine Tool Practices*** 9th ed.

ISBN-10: 0135015081; ISBN-13: 978-0135015087 Price: $109.28

Smid, Peter. (2010). ***CNC Control Setup for Milling and Turning: Mastering CNC Control Systems.***

New York, New York: Industrial Press, Inc.

Smid, Peter. (2007). ***CNC Programming Handbook*** 3rd ed. New York, New York: Industrial Press, Inc.

Smid, Peter. (2005). ***CNC Programming Techniques: An Insider's Guide to Effective Methods and***

***Applications.*** New York, New York: Industrial Press, Inc.

**Publications (Basic Skills)**

Digilio, Karen. ***Critical Thinking with Math: Reasoning and Problem Solving***. McGraw-Hill.

***Number Sense***. (Series). McGraw-Hill.

***Real World Math Skills/ Consumer Math***. McGraw-Hill.

Henning, Meyer, Van Rys, and Sebranek. (2011). ***Write for Work: Building Language Skills for the 21st Century***. Upwrite Press.

Hoyt, Cathy F. (1999). ***Workplace Essential Skills: Employment.*** Public Broadcasting Service.

Golden, Bernice, (1999). ***Workplace Essential Skills: Reading.*** Public Broadcasting Service.

Harrington, Karen. (1999). ***Workplace Essential Skills: Communication and Writing***. Public Broadcasting Service.

McWhorter, Kathleen. (2006). ***Vocabulary Simplified: Strategies for Building Your College Vocabulary***. Pearson Longman.

Rubin, Dorothy. (1993). ***Power Vocabulary: Basic Strategies for Adults***. (series 1-5). Regents/Prentice Hall.

Pauk, Walter. (2000). ***Six-Way Paragraphs***. (multilevel). Jamestown Publishers.

Scheraga, Mona. (1999). ***Contemporary’s Beginning English Writing Skills***. Contemporary Books.