



Affordable computer based training! Only \$239.00!

Cycle Time Reduction

For CNC Machining & Turning Centers

Six hours of presentation!

Get the most from your CNCs!

During any CNC machine's usage, there are really only two activities. Either machines are in setup or they are running production. Setup time is the total time the machine is down between production runs. Cycle time is the time it takes to complete a production run divided by the number of good workpieces produced.

When machines are in production, they are supposed to be producing. Yet there are many tasks that occur during a production run that keep the machine from running. Our goal is to show you how to keep your machine in cycle for a greater percentage of production time – and to make the most of the machine's time when it is in cycle!

We begin by presenting preliminary information, including basic premises that will help you understand how to improve machine utilization. Included are presentations on justification issues and resources you have available to reduce cycle time.

We then present principles of cycle time reduction that can be applied to just about any form of production equipment. We show two task types related to production, three general ways to reduce cycle time, and four steps to implementing a cycle time reduction program.

Finally, we show countless specific techniques you can use to reduce setup time. Major topics include preparation & organization, workpiece loading, program execution, unloading, sizing adjustments, and dull tool replacement. A 145 page companion manual is also included.

Great interactivity!

Nothing matches the interactivity of a computer-based training. Click on a major topic to see a list of sub-topics. Click on a sub-topic and view the presentation related to that topic. Click on a handout title to bring up the handout for viewing or printing. View all presentations and read all materials related to a major topic. And then, on to the next major topic.

Includes quick index of major techniques

Do you want to quickly review? Over sixty of the most important techniques are included in our quick index. You can view just those you have the most interest in.

Microsoft PowerPoint Viewer

All presentations include narrations & colorful animated graphics (prepared in Microsoft PowerPoint). Microsoft PowerPoint Viewer is included to show presentations.

System requirements: You'll need a multimedia computer with Windows 95 (or above), 64 MB ram (minimum) and 6 MB free hard drive space.

Price: \$239.00 includes **six hours** of presentation, **145 page companion manual**, & **7 printable handouts** (about 20 pages), including a cycle time reduction planning form. Adobe Acrobat Reader is included on the CD to view/print the handouts.

Courseware only: \$189.00

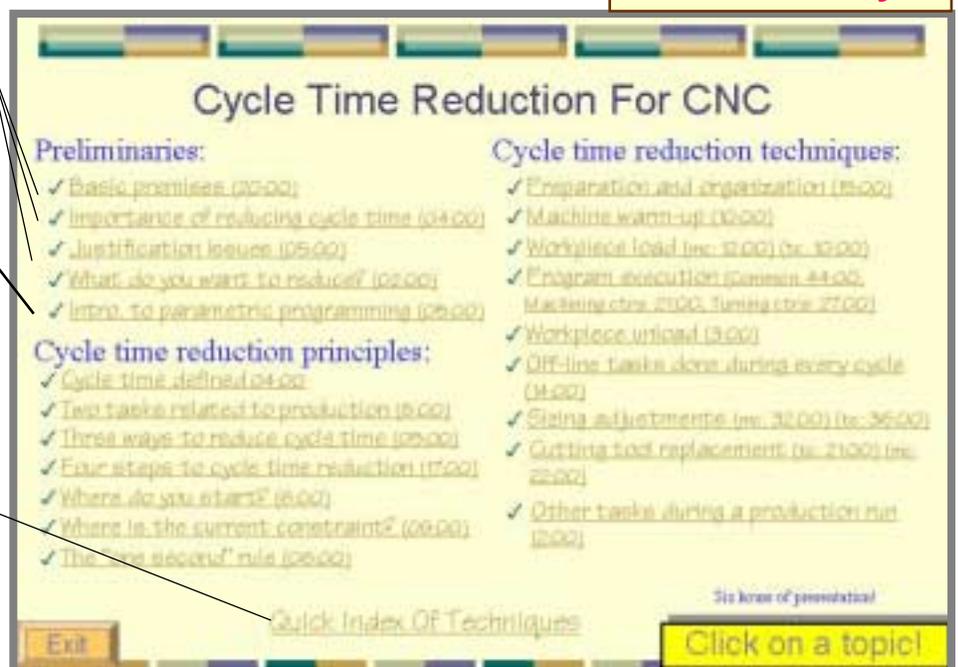
Order Today!

Opening page:

Navigation is as easy as following hypertext links – just like surfing the Internet. Each major topic includes an approximate presentation time.

We provide **comprehensive topic coverage** to ensure that no stone is left unturned about setup reduction. Principles of cycle time reduction, as well as specific CNC techniques are covered.

The **index of techniques** allows you to view information about just your topic of choice. **Printable handouts** are provided in every major topic. These handouts, combined with the presentations and manual will provide you with a world of cycle time reduction ideas!



Order today! Contact us at:



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