

About the Author

With 30 years of experience in manufacturing and NC/CNC machining operations, David Hayden has written numerous, easy-to-read, training manuals to help engineers, supervisors, managers, CNC programmers and operators.

Once a BobCAD/CAM dealer, David found his customers were unhappy with the documentation provided with the software. While the manuals were good for outlining the program's features, they are hard to follow and did little to assist the user in going from paying for the software to actually making useable NC code. For that reason, he recently authored and published:

7 Easy Steps to BobCAD/CAM v19/v20/v21 . . . A Beginner's Guide.

In addition to this new release he has authored and published:
Two **best selling books** on CNC Programming

• [7 Easy Steps to CNC Programming. . . A Beginner's Guide](#)

• [7 Easy Steps to CNC Programming, Book II: Beyond the Beginning](#)

The popular introductory book on PCs

• **The PC Easy Reader, Because You are NOT a Dummy or an Idiot! SOLD OUT**

Having been involved in the selection, purchase and implementation of numerous CAD/CAM programs as a manager and as a consultant, David has learned the importance of selecting the right software for the job. Picking the right CAD/CAM software is an important decision that must consider budgets, customer profiles, difficulty of parts, availability of talented programming staff, strategic direction of the company and much more. To assist managers and company owners in selecting CAD/CAM software that is appropriate for their situation, he freely gives away his paper on "[How to Select the RIGHT CAM System.](#)" You can download it from his website at: <http://www.haydenpub.com>

In the mid 1970's David started working as a lathe operator in a small machine shop. Within a couple of months, he found himself operating a Warner and Swasey 1-SC NC tape lathe. It did not take him long to see where the future of machining was going.

He studied every NC program he could get my hands on and asked a lot of questions. Within a few months the NC programmer had quit and David was the only one left capable of programming the lathe.

It has been 25+ years since he first taught himself NC programming. In that time he has attended over 500 hours of specialized trainings involving NC/CNC/CAM programming. Including in depth training on:

- Fanuc CNC Programming,
- Unigraphics,
- SmartCAM,
- NiCAM,
- NCL,
- and other popular CAM systems.

In 1981 David developed and presented a CNC programming course called The Fundamentals of CNC programming. Using these materials he provided contract training services for a large machine tool reseller in Denver CO.

From the early 1980's on he moved from CNC programmer to Department Supervisor to Operations Manager of small machine shops. To round out his knowledge and advance his career he earned his BS/BA and MBA/TM degrees and taught part time at a small private college.

Most recently, David served as Manager of Product Systems Support for a midsize turbo machinery manufacturer. In this position he's responsible for communicating effectively with CNC machine operators, CAM programmers, engineers, supervisors, and all levels of management. Clearly, the more he could get these people to understand the concepts of CNC programming, the greater the inter-departmental understanding and the smoother the operations of the company.

In addition to authoring books, maintaining his website and working in his shop, David is the operations Manager for [EssentialLink](#), a fast growing company offering Supply Chain Solutions to small, medium and large sized businesses.