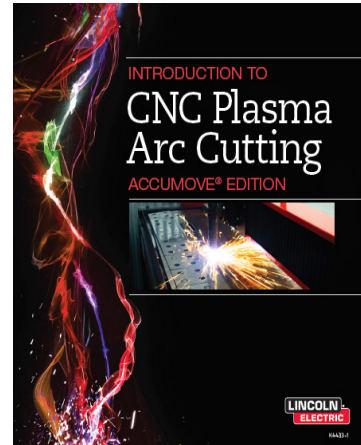


Torchmate® Curriculum

CNC Plasma Arc Cutting Curriculum

APPLICATION INFORMATION

The Torchmate curriculum is an innovative "plug and play" educational course that allows schools to teach students everything they need to know about CNC technology. It is a complete involved course with suggested lesson plans and end-of-chapter quizzes that can be assigned however instructors would like. Students will be able to cycle through the curriculum from beginning to end, learning about the history of the technology, its applications and how to program and operate the table.



PRODUCT HIGHLIGHTS

- Single-source provider for a machine and corresponding course curriculum
- Complete student and teacher workbook with teachers' answer key
- Unlimited student licenses of TM CAD
- No need to renew student licenses
- Complete "plug and play" curriculum for a classroom setting
- Created by a team of professional welding and fabricating educators
- 11 comprehensive chapters
- Prepares students for future employment in manufacturing and fabricating industries



TMS-010-0001-08 – Curriculum Book | TMS-010-0001-09 – Student/Teacher Workbook

APPLICATIONS

- Torchmate CAD
- Torchmate 4400
- Torchmate 4800
- Torchmate 4510

CURRICULUM TOPICS

- CNC related software and coordinate systems
- Introduction to Torchmate CAD
- Tool paths
- G-Code programming
- Basic CAD projects

CUSTOMER ASSISTANCE POLICY

The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

Subject to Change – This information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.com for any updated information.