

SolidWorks

Basic Part Design & Two-Dimensional Drawing

Mondays & Wednesdays
October 4 - 27, 2010

5:00 to 8:00 p.m.

Alexandria Technical
College
Computer Lab 910
(Hwy 27 West)

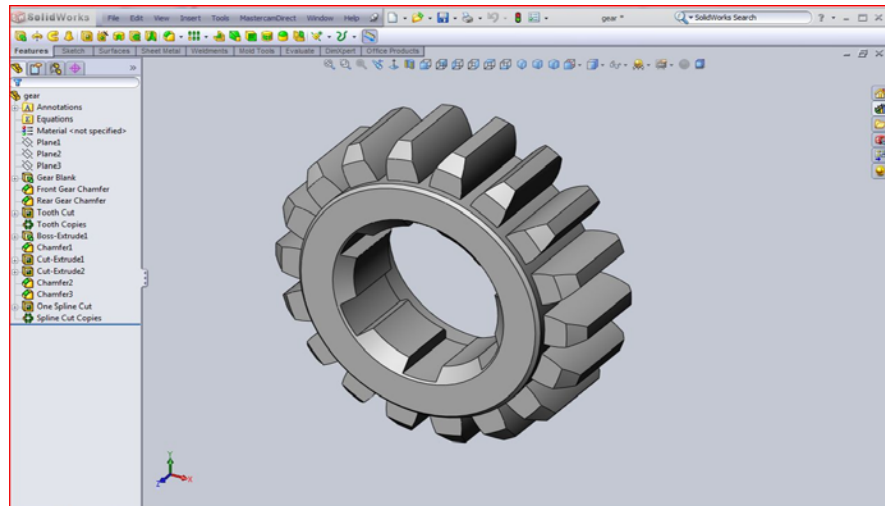
\$299
(Includes Handouts)

Registration Information

To register, complete the registration form and return it with the registration fee. Advanced paid registration numbers will determine whether or not a class is conducted.

See Registration Form for contact information, policies, cancellations, and accommodations.

The information in this flyer is available in alternative formats upon request by calling 1-888-234-1313 or 320-762-4510.



COURSE DESCRIPTION

This class provides an overview of SolidWorks basic part design and two-dimensional commands. This course addresses the fundamentals of computer-aided design and drawing utilizing SolidWorks software, the Windows platform, and system networking. The student will learn to utilize design, drawing and editing commands to create, store, and output single and multi-view drawings.

RATIONALE

Computer aided drafting has become the design tool of choice for engineering in most manufacturing industries today. Drafters, as well as designers, engineers and machine operators use CAD on a daily basis. It is imperative that any person entering the manufacturing field be well grounded in the basics of computer-aided drafting.

COURSE OBJECTIVES

1. Identify and explain computer terms.
2. Exhibit "Windows" fundamental usage.
3. Operation SolidWorks input devices.
4. Produce single view and multiple view drawings.
5. Access SolidWorks menu structures.
6. Utilize dimensioning systems.
7. Utilize editing systems.
8. Produce orthographic-view drawings.
9. Generate geometric constructions.
10. Generate section-view drawings.
11. Create basic 3-D model

Class size limited to 12 participants - Chad Kohls, Instructor



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CUSTOMIZED TRAINING CENTER

1601 Jefferson Street, Alexandria, MN 56308

1-888-234-1313 320-762-4510

www.alextech.edu/CustomizedTraining

Contact Information

Mail Alexandria Technical College, 1601 Jefferson Street, Alexandria, MN 56308
Fax 320-762-4634
Phone 320-762-4510
Toll Free 1-888-234-1313

Racial/Ethnic Origin Descriptions

American Indian or Alaska Native - A person having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community attachment.

Asian - A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.

Black or African American - A person having origins in any of the black racial groups of Africa.

Hispanic or Latino - A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture.

Native Hawaiian or Other Pacific Islander - A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

White - A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Accommodations

If you need a reasonable accommodation for a disability (e.g., wheelchair accessibility, interpreter, audio tape, or large print materials, alternative format), such an accommodation can be made available upon advance request. Please contact Customized Training at 320-762-4510 as soon as possible.

Minnesota Relay Service 1-800-627-3529

Policy

Alexandria Technical College is committed to providing equal education/employment opportunities to all persons and does not discriminate on the basis of race, religion, creed, color, national origin, gender, ancestry, sexual orientation, age, marital status, disability, reliance on public assistance or against any other recognized protected class.

Cancellations - Class cancellations must be done three full business days before the class start date. No refunds for cancellations of less than three full business days.

Missed Classes - Refunds will not be issued for any missed class, full class fees are due.

Late Arrivals - ATC reserves the right to reschedule anyone arriving late. In most cases, 100% attendance is required to successfully complete training sessions.

Weather-Related Information 320-762-4400

After you register... you can assume that you are enrolled. Written confirmation will be sent to you a week before class. If a class is cancelled, you will be contacted by phone, mail, or email. Alexandria Technical College reserves the right to cancel courses due to unforeseen circumstances (a full refund will be granted).

Thank you for your registration and enjoy your class!