



DALTON STATE
C O L L E G E

**2004 DRAFTING AND DESIGN TECHNOLOGY
GRADUATING STUDENT SURVEY
SUMMARY REPORT**

SECTION I Demographics

While a student at Dalton State College, I was mainly enrolled:

Full-time	2	66.7%
Part-time	1	33.3%

How long did it take you to complete your degree program at Dalton State College?

5 Years	1	33.3%
6 Years	2	66.7%

Section II Career and Educational Plans

What are your immediate plans after graduation?

Obtain further education	1	33.3%
Obtain full-time employment	2	66.7%

If your plans are to continue your education, do you plan to eventually...

Take certificate review courses in my field	1	33.3%
No Reply	2	66.7%

How well did Dalton State College prepare you for continuing your education?

Sufficiently	1	33.3%
No reply	2	66.7%

Section II Career and Educational Plans

What is your current employment status?

Working part-time at the job I had before I graduated	2	66.7%
Work full-time at a job had before I graduated.	1	33.3%

Check the one method best characterizes the way you obtained your job?

Through a contact/referral	2	66.7%
No Reply	1	33.3%

What is your starting salary?

Under \$25,000	2	66.7%
\$40,000 - \$45,000	1	33.3%

How closely related is your job to your degree major?

Moderately related	1	33.3%
Slightly related	2	66.7%

How important do you feel your Drafting and Design Technology program was in obtaining your position?

Very important	1	33.3%
Not important	2	66.7%

In your opinion, how difficult was it to obtain a job in your degree major?

Very difficult	1	33.3%
Average	1	33.3%
No Reply	1	33.3%

How well did your experiences at DSC prepare you for your job?

Fully prepared	1	33.3%
Somewhat prepared	1	33.3%
Slightly prepared	1	33.3%

How satisfied are you with DSC's job placement?

Very satisfied	1	33.3%
Satisfied	1	33.3%
Dissatisfied	1	33.3%

Section III Performance Skills and Competencies

On a scale of 1 to 5, with 1 being at the low end and 5 being at the high end, please indicate your assessment of how your education at DSC helped you achieve the following performance skills and competencies necessary to show proficiency as a Drafting and Design Technology graduate. (If any skills area should receive a score below 3, the program related courses of study would require further review.)

Applied computer Graphics

<i>Scale</i>	<i>Number</i>	<i>%</i>
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	2	66.7%
5	1	33.3%
No Reply	0	0.0%

Engineering Graphics

<i>Scale</i>	<i>Number</i>	<i>%</i>
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	2	66.7%
5	1	33.3%
No Reply	0	0.0%

Computer aided drafting

<i>Scale</i>	<i>Number</i>	<i>%</i>
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	2	66.7%
5	1	33.3%
No Reply	0	0.0%

Intermediate CAD

<i>Scale</i>	<i>Number</i>	<i>%</i>
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	2	66.7%
5	1	33.3%
No Reply	0	0.0%

Section III Performance Skills and Competencies

Architectural drafting

<i>Scale</i>	<i>Number</i>	<i>%</i>
1	1	33.3%
2	0	0.0%
3	0	0.0%
4	1	33.3%
5	1	33.3%
No Reply	0	0.0%

Descriptive geometry

<i>Scale</i>	<i>Number</i>	<i>%</i>
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	3	100%
No Reply	0	0.0%

Manufacturing processes

<i>Scale</i>	<i>Number</i>	<i>%</i>
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	2	66.7%
5	1	33.3%
No Reply	0	0.0%

CAD Machine drafting

<i>Scale</i>	<i>Number</i>	<i>%</i>
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	2	66.7%
5	1	33.3%
No Reply	0	0.0%

Section IV Learning Outcomes

Now that I have completed the Drafting and Design Technology program, I am able to

Operate various input and output devices used to generate computer graphics

Agree	2	66.7%
Strongly Agree	1	33.3%

Develop and understanding of drafting and its place in our technical culture

Agree	1	33.3%
Strongly Agree	2	66.7%

Use advanced geometric construction to create a engineering drawing

Agree	2	66.7%
Strongly Agree	1	33.3%

Identify several computer systems used throughout industry

Agree	2	66.7%
Strongly Agree	1	33.3%

Use a basic text editor to create ASCII text files

Disagree	1	33.3%
Agree	2	66.7%

Identify architectural designs and styles

Strongly Disagree	1	33.3%
Strongly Agree	2	66.7%

Understand the role descriptive geometry plays in the drafting industry

Agree	2	66.7%
Strongly Agree	1	33.3%

Use a micro and vernire caliper

Agree	1	33.3%
Strongly Agree	2	66.7%

Use CAM software to create g-code that will be used by CNC machines

Agree	3	100%
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Section IV Learning Outcomes

Identify 3D models for use with photo-realistic rendering software

Strongly Disagree	1	33.3%
Agree	1	33.3%
Strongly Agree	1	33.3%

Identify and draw several types of fasteners i.e., screw threads, nuts and bolts, machine screws, keys and key ways

Agree	2	66.7%
Strong Agree	1	33.3%

Complete production drawings of several machines i.e., pipe stand, toll holder, arbor press

Agree	2	66.7%
Strongly Agree	1	33.3%

Develop and submit a proposal of work to be done on an advance topic in CAD

Strongly Disagree	1	33.3%
Agree	1	33.3%
Strongly Agree	1	33.3%

Section V Quality of Instruction and Advising

How would you rate the quality of each of the following aspects of the Technical Division?

The quality of instruction by faculty

Good	1	33.3%
Excellent	2	66.7%

Academic advising

Good	1	33.3%
Excellent	2	66.7%

Clarity of program requirements

Good	1	33.3%
Excellent	2	66.7%

Section V Quality of Instruction and Advising

Availability of faculty advisor

Fair	1	33.3%
Excellent	2	66.7%

Career counseling and advising

Fair	1	33.3%
Good	1	33.3%
Excellent	1	33.3%

Quality of instruction in laboratories

Excellent	1	33.3%
No reply	2	66.7%

Accessibility of faculty

Fair	1	33.3%
Excellent	2	66.7%

Availability of needed courses

Fair	1	33.3%
Excellent	2	66.7%

Range of courses from which to choose

Good	1	33.3%
Excellent	2	66.7%

Information about course requirements

Good	1	33.3%
Excellent	2	66.7%

Section V Quality of Instruction and Advising

Testing/grading system

Good	1	33.3%
Excellent	2	66.7%

Class size

Good	1	33.3%
Excellent	2	66.7%

Classroom and teaching facilities

Good	1	33.3%
Excellent	2	66.7%

Relevance of classes to career goals and objectives

Good	1	33.3%
Excellent	2	66.7%

Section VI General Satisfaction

Overall, how would you rate your level of satisfaction with the Drafting and Design Technology program received at DSC?

Very satisfied	1	33.3%
Satisfied	1	33.3%
Neutral	1	33.3%

Would you recommend the program to someone who would want to major in Drafting and Design Technology?

Yes	2	66.7%
No	1	33.3%

If you could do it all over again would you choose a different major for your degree?

No	3	100%
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