

2009 DAVENPORT TRAINING COURSE APPLICATION FORM

This Application Form is **REQUIRED** for each person attending in order to reserve class space.

Name: _____

Position: _____

Company: _____

Address: _____

Phone: _____ Fax: _____

Email: _____

COURSE OF INTEREST

DAV 101

Basic Operator Model B

DAV 201

Basic Set-Up Model B

DAV 301

Advanced Operator Training

DAV 102

Basic Operator Davenport HP

DAV 202

Basic Maintenance Model B

DAV 302

Basic Estimating / Job Layout

DAV 303

Job Layout / Optimization

DATES ATTENDING

REQUIREMENTS

1. A copy of your employer's **Workman's Compensation Insurance Policy** covering you, is required WITH this application. THERE WILL BE **NO EXCEPTIONS** TO THIS REQUIREMENT.
2. **Work Shoes Only.** NO sneakers or soft shoes will be allowed in the class or the shop.
3. **MUST have proficiency in reading blueprints, micrometers, and Vernier Caliper Gauges.**

HOTEL ARRANGEMENTS

Holiday Inn Rochester Airport

\$79.00 per night + tax.
(subject to change)
Call 585-328-6000 for Reservations

Mention Davenport Training for Discount

DoubleTree Hotel

\$129.00 per night + tax.
(subject to change)
Call 585-475-1510 for Reservations

Mention Davenport Training for Discount

All expenses to be paid by class attendee at time of check out. Where applicable, free shuttle service only valid to the hotel, from the airport and back.

PAYMENT METHOD

ALL payments must be received **BEFORE** class. There will be **NO EXCEPTIONS**. Payment methods include check or credit card.

I'm paying with a Credit Card

Circle: VISA / MASTERCARD

I'm paying with a Check

Check Number: _____

Name on Card: _____

Card Number: _____

Exp. Date: _____

Davenport Machine, 167 Ames Street, Rochester NY 14611
1-800-344-5748, FAX 1-585-235-7997

Hands On TECHNICAL TRAINING

taught by instructors with over
35 YEARS of machining
experience.

COURSES AVAILABLE
LOOK INSIDE FOR CALENDAR

DAV 101

Basic Operator Model B

DAV 102

Basic Operator Davenport HP

DAV 201

Basic Set-Up Model B

DAV 202

Basic Maintenance Model B

DAV 301

Advanced Operator Training

DAV 302

Basic Estimating / Job Layout

DAV 303

Job Layout and Optimization

The **PMPA Education Foundation** will consider grants of up to **50%** of the tuition for up to two people, per company, for each of the classes offered.

www.pmpa-foundation.org/business/davenportclass.htm

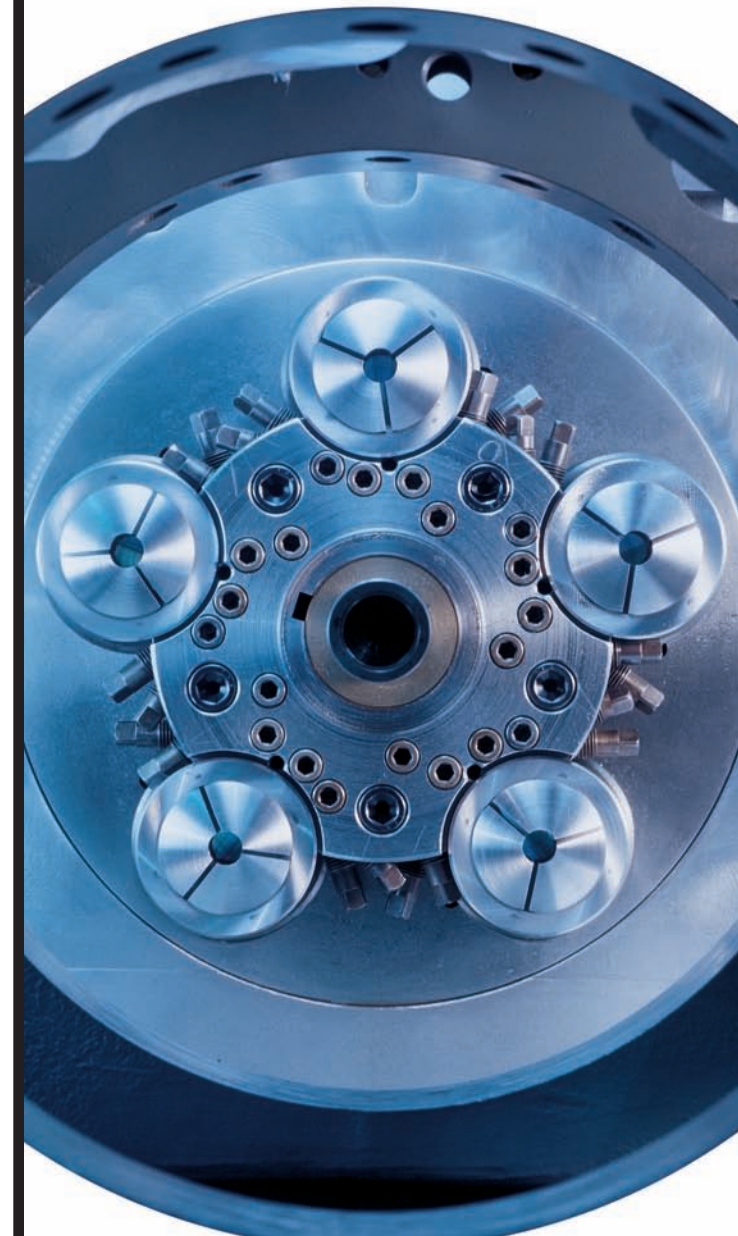


OFFSITE TRAINING

Please call for more information about our
Offsite Training Programs or go online to:
<http://www.davenportmachine.com>

DAVENPORT MACHINE

TRAINING COURSES 2009



1-800-344-5748
www.davenportmachine.com

2009 TRAINING CALENDAR

DAV 101
Basic Operator Model B

DAV 301
Advanced Operator Training

DAV 102
Basic Operator Davenport HP

DAV 302
Basic Estimating / Job Layout

DAV 201
Basic Set-Up Model B

DAV 303
Job Layout and Optimization

DAV 202
Basic Maintenance Model B

OFFSITE
DAV 202 & DAV 301
Chicago, IL. 60007-4917
Automatic Production Equipment, Inc.

January							February							March							April						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3	1	2	3	4	5	6	7	1	2	3	4	5	6	7				1	2	3	4
4	5	6	7	8	9	10	8	9	10	11	12	13	14	8	9	10	11	12	13	14	5	6	7	8	9	10	11
11	12	13	14	15	16	17	15	16	17	18	19	20	21	15	16	17	18	19	20	21	12	13	14	15	16	17	18
18	19	20	21	22	23	24	22	23	24	25	26	27	28	22	23	24	25	26	27	28	19	20	21	22	23	24	25
25	26	27	28	29	30	31							29	30	31				26	27	28	29	30				

May							June							July							August						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2		1	2	3	4	5	6		1	2	3	4							1			
3	4	5	6	7	8	9	7	8	9	10	11	12	5	6	7	8	9	10	11	2	3	4	5	6	7	8	
10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
24	25	26	27	28	29	30	28	29	30				26	27	28	29	30	31	23	24	25	26	27	28	29		
31																			30	31							

September							October							November							December						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
		1	2	3	4	5				1	2	3	1	2	3	4	5	6	7			1	2	3	4	5	
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26
27	28	29	30				25	26	27	28	29	30	31	29	30					27	28	29	30	31			

TO SIGN UP FOR A COURSE USE THE FORM ON OTHER SIDE OF THIS BROCHURE

Class registration deadline is one week prior to the first day of class.

We are willing to adjust our class schedule and/or course content to accommodate your needs; pending the number of interested participants.

Calendar dates are subject to change at the discretion of Davenport.

The **PMPA Education Foundation** will consider grants of up to **50%** of the tuition for up to two people, per company, for each of the classes offered.



DAV 101 | JAN 7-9 | JULY 8-10 |

Basic Operator Model B
\$750

Three Consecutive Days
8 A.M. - 5 P.M.

Prerequisites:
Proficient in reading blueprints, micrometers, caliper gauges.
Basic machining / tooling experience helpful.

Lesson Plan:

History of Davenport
Tour of Facility
Basic Identification of Machine
Machine Parts Identification
Work Spindles
Chuck & Feed Mechanism
Stocking the Machine
Cross Slides
Swing Arms
Size Tool Holder
End Working Tools
Preventive Maintenance Procedures
Review

DAV 102 | FEB 9-11 | AUG 3-5 |

Basic Operator Davenport HP
\$750

Three Consecutive Days
8 A.M. - 5 P.M.

Prerequisites:
1 year basic operator.
Proficient in reading blueprints, micrometers, caliper gauges.

Lesson Plan:

History of Davenport
Tour of Facility
HPO
HP Head
Hex Align
QCT Boxes & Tooling
Machine Handling During Shipment
Machine Installation Requirements
Initial Machine Startup Guidelines
Operation & Introduction to MMI Panel
Breakdown & Description of MMI Panel
Examine Modes of Operation
Explain Machine Parameters & Uses
Threading Setup & Operation
Short/Long Detection System Operation
Troubleshooting
New Coolant System Description
New Style Lubricant System Description
Machine Chucking Mechanism Operation
Coupling Familiarization
Preventive Maintenance Schedule

DAV 201 | MARCH 11-13 | SEPT 9-11 |

Basic Set-Up Model B
\$750

Three Consecutive Days
8 A.M. - 5 P.M.

Prerequisites:
1 year basic operator.
Proficient in reading blueprints, micrometers, caliper gauges.

Lesson Plan:

History of Davenport
Tour of Facility
Basic Machine Theory
Operator Controls
Assemble Feed Fingers & Collets
Stock up Machine & Adjust Collets
Cams & Gearing
Setting the Cutoff Blade
Setting the Stock Stop
Setting & Centering the Face Blade & Drill

Setting Form Tools
Setting Size & Skive Tools
Setting Drills & Reamers
Setting the Burring Spindle
Setting & Centering the Co-sink
Setting the Ejector
Thread Rolling
Tapping Attachments / Setup
Clutch Adjust
Tapping & Die Heads
Review

DAV 202 | APRIL 6-8 | OCT 5-7 |

Basic Maintenance Model B
\$750

Three Consecutive Days
8 A.M. - 5 P.M.

Prerequisites:
1 year basic operator.
Proficient in reading blueprints, micrometers, caliper gauges.

Lesson Plan:

History of Davenport
Tour of Facility
Rollaway Clutch Repair
Cross Slide Adjustments
Replacement of Front Bearings
Threading Clutch Repair
Removal of Revolving Head
Removal of Chuck & Feed Cam Shaft
Aligning of Spindles
Replace of Repair High Speed Clutch Shaft
Replace of Repair Starting Clutch Shaft
Retiming Machine
Clutch Adjustments

DAV 301 | MAY 4-8 | NOV 9-13 |

Advanced Operator Training
\$1200

Five Consecutive Days
8 A.M. - 5 P.M.

Prerequisites:
1-2 years operating experience

Lesson Plan:

History of Davenport
Tour of Facility
Major Machine Components
Layout Conventions
Cammings
Chuck & Feed Mechanism
Cams, Spindle Gears, Feed Gears
Spindle Indication
Side Working Tool Setting
Size Tool Holder
End Working Tool Setting
Size Tool Holder

End Working Tool Setting
Size Tool Holder
End Working Tool Holders
Burring Attachment
Tapping
Thread Rolling Attachment
Installation of CJ Winters Thread Roll Attachments
Cutting Threads
Daily Maintenance
Basic Machining Concepts
Trouble Shooting

DAV 302 | JUNE 8-9 | DEC 7-8 |

Basic Estimating / Job Layout
\$500

Two Consecutive Days
8 A.M. - 5 P.M.

Prerequisites:
Basic knowledge of machinery, turning and milling. Basic math skills.
Proficient in reading blueprints, micrometers, and caliper gauges.

Lesson Plan:

History of Davenport
Tour of Facility
Major Machine Components
Job Layout
Calculating Part Cycle Time
Cam Selection
Tool Selection

DAV 303 | JUNE 10-12 | DEC 9-11 |

Job Layout and Optimization
\$900

Three Consecutive Days
8 A.M. - 5 P.M.

Prerequisites:
Basic knowledge of machinery, turning and milling. Basic math skills.
Proficient in reading blueprints, micrometers, and caliper gauges.

1-2 years operating experience recommended but not required.

Lesson Plan:

History of Davenport
Tour of Facility
Major Machine Components
Job Layout
Attachments
Tool Holders
Cams
RFQ Quoting Package Program
Grouping Parts to Run as Family
QCT Options & Optimization
New Trends for Setup Reduction
Free Quoting Program



DAVENPORT MACHINE | **CJWINTER**
Divisions of **Brinkman Products, Inc.**
A Brinkman International Group, Inc. Company



Look for Davenport & CJWinter at the PMTS 2009 Technology Show! **Booth # 700-710**
Greater Columbus Convention Center in Columbus, Ohio | **April 28-30, 2009**