

New —

In your own office or home
at your own pace . . .

The Manufacturing Engineering Certification
Institute of the Society of Manufacturing
Engineers is pleased to present the . . .

CERTIFIED MANUFACTURING TECHNOLOGIST HOME STUDY REVIEW COURSE

- Develop your understanding of the Fundamentals of Manufacturing and prepare for the CMfgT Exam
- With a toll-free 800 number and one-on-one guidance from your personal instructor/partner
- Thirty day FREE TRIAL of all course material

A
Completely New
home study
program with
one-on-one
guidance from
your personal
instructor/
partner . . .



PREPARE FOR THE CMfgT EXAM

BECOME A CERTIFIED MANUFACTURING TECHNOLOGIST (CMfgT) OR JUST DEVELOP THE SKILLS AND KNOWLEDGE OF ONE

Do you plan on taking the CMfgT exam? Do you want to develop the skills and knowledge needed for success in today's highly competitive manufacturing environment?

If your answer to either of these questions is "yes", SME's completely new learning-at-home experience, "The Certified Manufacturing Technologist Home Study Review Course," is for you. Derived directly from SME's highly acclaimed workshop on the same subject, this unique new program gives you a solid grounding in every aspect of manufacturing fundamentals.

WHAT YOU CAN LEARN IN 50 HOURS . . . OR LESS

You'll begin with some important fundamental concepts of mathematics and physics—algebra, geometry, vectors, light, sound, thermal properties, statics, dynamics, and more. With those as a basis, you'll go into detail on specific manufacturing-related concepts—the basics of engineering drawings, how to calculate and show tolerances, the use of control charts and other quality assurance techniques, engineering materials, human factors and safety, and much more.

LEARN KEY MANUFACTURING MANAGEMENT SKILLS

Next, we'll teach you all those valuable concepts that a manufacturing manager uses every day, with topics like Engineering Economics—present and future value calculations and the "rule of 72"—manufacturing strategies and techniques, design for manufacture (DFM), design for assembly (DFA), manufacturing processes, how to manage manufacturing operations with MRP and MRP II, and more.

BECOME A MORE VALUABLE—AND VALUED—MANUFACTURING EMPLOYEE

Because we've assembled for you—in one comprehensive two-volume course—an easily learnable summary of what every manufacturing employee needs to know, "The Certified Manufacturing Technologist Home Study Review Course" will make you a more valuable—and more valued—employee for your firm.



HOW THE COURSE WORKS

When you enroll, you'll receive your two "Certified Manufacturing Technologist Home Study Review Course" loose-leaf binders and course materials. Each of your twenty-two course units includes the following:

- Specific, to-the-point discussion of a fundamental manufacturing area,
- Examples which show you how to apply the principles you've learned, and
- One or more Skill Development Exercises which help you apply your newly learned skills and knowledge.

You'll send your completed Skill Development Exercises to your personal instructor/partner at the MGI Management Institute, Hawthorne, New York. The exercises will be returned to you with appropriate comments and recommendations.

A TOLL-FREE 800 NUMBER FOR ALL YOUR QUESTIONS

In addition to the review of your Skill Development Exercises, we'll give you a TOLL-FREE 800 number. Any time you have a question, just call, and our instructor will call you back at your convenience.

WHO SHOULD TAKE THIS COURSE

Anyone planning to take the Certified Manufacturing Technologist (CMfgT) exam or anyone who wants a concise, targeted review of the fundamentals of manufacturing principles and practices.

ENHANCE YOUR FUNDAMENTALS OF MANUFACTURING KNOWLEDGE AND SKILLS

GAIN PROFESSIONAL RECOGNITION VIA CERTIFICATION

LET A RECOGNIZED EXPERT HELP YOU PREPARE FOR THE CMfgT EXAM

Robert C. South, Ed.D., CMfgE

Dr. South has taught over 50 Fundamentals of Manufacturing Review courses, both in-plant and at conference sites for the Society of Manufacturing Engineers (SME). He is also past chairman of the Certification Oversight and Appeals Committee.

Dr. South holds a B.S. from Northern Michigan University, M.A. from Ball State University, and an Ed.D. from Indiana University. He is currently the administrative assistant for the Department of Industry and Technology at Ball State and is their graduate program advisor. Dr. South's area of expertise is in design and CAD instruction.

WHEN YOU FINISH . . .

You can complete each volume of the Certified Manufacturing Technologist Home Study Review Course in about 25 spare-time hours. When you do, you'll have earned 5.0 CEUs (2.5 for each volume) and you'll receive a two-color, signed Certificate of Completion testifying to your accomplishment.



Most important of all, you'll have greatly enhanced your preparation for the CMfgT exam as well as your ability to contribute to your firm's manufacturing success, and, as a direct result, you'll gain the recognition and rewards which accompany such contributions.

ENROLLMENT INFORMATION

You'll find detailed information for enrolling in the "Certified Manufacturing Technologist Home Study Review Course" on the back page of this brochure.

**ENROLL IN THIS VITAL NEW
COURSE TODAY!**

COURSE CONTENT

VOLUME ONE

Unit No.	Title
One	Mathematics
Two	Vector Mechanics
Three	Light
Four	Sound
Five	Thermal Properties of Matter
Six	Electricity and Magnetism
Seven	Statics
Eight	Dynamics
Nine	Strength of Materials
Ten	Materials Science and Metallurgy
Eleven	Fluid Mechanics
Twelve	Engineering Drawing

VOLUME TWO

Unit No.	Title
Thirteen	Tolerances
Fourteen	Quality Assurance
Fifteen	Engineering Economics
Sixteen	Human Factors and Safety
Seventeen	Engineering Materials
Eighteen	Manufacturing Strategies and Technologies
Nineteen	Manufacturing Processes
Twenty	Manufacturing Management
Twenty-one	Computer Applications/Automation
Twenty-two	Gages, Blocks and Number Systems

**TOLL FREE
TELEPHONE ORDER**

Just call 1-800-932-0191
Fax 914-428-0773



**ALL
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**AT
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OWN
PACE...**

**AND
WITH
YOUR
PERSONAL
INSTRUCTOR/
PARTNER
TO
HELP YOU**

ENROLLMENT INFORMATION

SAVE \$45 BY PREPAYING YOUR ENROLLMENT

A SPECIAL DISCOUNT PRICE— SAVE A FULL \$45.00

The member list price for the Certified Manufacturing Technologist Home Study Review Course is \$332.95*. However, SME is pleased to offer you a full \$45.00 discount for prepayment, so that, as shown below, your special discount price is only \$287.95.

ONE LOW ENROLLMENT FEE... AND NO OTHER COSTS

Member \$332.95* (Prepaid \$287.95)
Non-Member \$372.95* (Prepaid \$327.95)

*All prices include \$7.95 shipping and handling

Your one low price includes all course material, review and detailed comment on all your Skill Development Exercises, and personal response to every question you have. And remember, that's all it costs...no time away from work, no travel, no other costs of any kind.

SEND FOR YOUR FREE TRIAL TODAY

Use the Enrollment Form

TOLL FREE TELEPHONE ENROLLMENT

JUST CALL 1-800-932-0191
Or use our fax number 914-428-0773



YOUR 30 DAY FULL MONEY BACK GUARANTEE

We offer you a very simple guarantee—send us your order with your payment or credit card charge information. We'll send you your course material by return mail. Review the course at your leisure for 30 full days.

If it's not exactly what you want, simply return the material to us, unused, and we'll immediately refund your full enrollment fee or cancel your invoice.

CONTINUING EDUCATION FOR MANUFACTURING PROFESSIONALS

This course was developed and is conducted for SME by the MGI Management Institute, Hawthorne, NY.

For over twenty-five years, MGI has been a leader in continuing education for the professions. Among its many clients are APICS, the National Society of Professional Engineers, and, of course, the Society of Manufacturing Engineers. MGI has provided and continues to provide practical, up-to-the minute self-study experience for many hundreds of architects, engineers, and other professionals.



FREE TRIAL ENROLLMENT FORM

To: MGI Management Institute
12 Skyline Drive, Hawthorne, NY 10532

YES, I want to develop my fundamentals of manufacturing knowledge and skills and prepare for the CMfgT exam. Please enroll me in the Certified Manufacturing Technologist Home Study Review Course. My payment (or credit card charge) in the amount of \$ _____ is enclosed as shown at right.

I understand this includes all course material, processing of all my Skill Development Exercises, and personal response to all my questions.

I understand further that if I'm not completely satisfied with the material, I may return it, unused, within 30 days for a full and immediate refund.

*Purchase orders are required for all unpaid orders, which will be billed at the *list price* for the course.

TOLL FREE TELEPHONE ORDER

Just call 1-800-932-0191
Fax 914-428-0773



Name _____

Title _____

Company _____

Address _____

City _____

State _____ Zip _____

PAYMENT INFORMATION

Course Price \$ _____

Postage & Handling \$7.95

Total Price \$ _____

Check enclosed (payable to MGI)

Purchase order enclosed*

Charge the above amount to my credit card as shown below:

MasterCard VISA AMEX

Acct. No. _____

Expiration Date _____

Signature _____