



**CERTIFIED CYLINDER HEAD MACHINIST
CERTIFIED ENGINE MACHINIST**

ONLINE TRAINING & CERTIFICATION PROGRAM



LEARN • DEVELOP • IMPLEMENT • GROW • ADVANCE

Cylinder Head and Engine Machinist Certification

AERA offers a comprehensive online training program (not just a test) leading to diploma-quality certificates for Cylinder Head Machinist and Engine Machinist. Technicians or school graduates who successfully earn either certificate will hold proof that they have a professional understanding of automotive machining fundamentals, measuring tools, shop safety, fasteners, engine theory, engine diagnosis, engine disassembly, component cleaning, inspection, crack detection and repair, component reconditioning and cylinder head and block resurfacing.

Your shop, your employees, your students and our industry needs professionalism to grow. When we seek help with healthcare we seek professional licensed doctors and nurses. With accounting help, we seek professional licensed CPAs. With legal help, we seek professional licensed attorneys. Why wouldn't you expect your customers to seek certified professional engine machinists to perform the engine work they need? Certifying your employees or engine program students with a professional organization like AERA just makes good sense.

Everyone in our industry needs to do their part to increase professional awareness. Promote your shop or school as an AERA member and promote your employees or school graduates as AERA certified machinists. Many other industries are able to charge more for the work their certified workers perform. You can, too! Get started today and register for AERA's Online Training and Certification Program.



About the Program

Each program is an online, self-paced course with up to one year to complete. You have the option of including Gary Lewis' book, *Automotive Machining & Engine Repair*, with your registration fee. Everything a technician will need is contained in the program with video clips and supplemental readings at key locations within the program. The book will be used as a syllabus when not online. Each chapter will be followed by a multiple choice test. There will be a final exam for each certification, Cylinder Head Machinist and Engine Machinist.

Customized Programs

Customized online training programs are available for large groups of 50 or more. Additional fees will apply. Contact Rob Munro for more information: rob@aera.org.

The information in this program is presented from the view of engine machine shop operations. Basic procedures are selected from those with wide industry acceptance and represent well-balanced and competent "state of the art" practice.



AERA ONLINE TRAINING REGISTRATION FORM

NAME

COMPANY NAME

AERA ID NUMBER:

COMPANY ADDRESS

CITY, STATE, ZIP

PHONE

E-MAIL ADDRESS (REQUIRED)

SIGNED BY

SELECT ONE: **CYLINDER HEAD AND ENGINE MACHINIST** **CYLINDER HEAD MACHINIST**

*Most choose to become certified in two courses, **Cylinder Head Machinist and Engine Machinist**. However, you may also choose to become certified in only one course: **Cylinder Head Machinist**. You must pass the **Cylinder Head Machinist** course in order to advance to the **Engine Machinist** course. Price is the same for either option.*

FEES:

WITH BOOK

WITHOUT BOOK

1 PERSON

\$150*

\$125

2-4 PEOPLE from the same shop

\$125 per person*

\$100 per person

5-9 PEOPLE from the same shop

\$100 per person*

\$75 per person

10+ PEOPLE from the same shop

\$75 per person*

\$50 per person

FEES OUTSIDE US:

WITH BOOK

WITHOUT BOOK

1 PERSON

\$180*

\$125

2-4 PEOPLE from the same shop

\$155 per person*

\$100 per person

5-9 PEOPLE from the same shop

\$130 per person*

\$75 per person

10+ PEOPLE from the same shop

\$105 per person*

\$50 per person

*Each person registered will receive a Gary Lewis book.

Please list additional names below (or on a separate sheet):

TOTAL AMOUNT ENCLOSED:

CHECK — PLEASE MAKE PAYABLE TO AERA.

CREDIT CARD: VISA MASTERCARD DISCOVER AMERICAN EXPRESS

CARD NUMBER:

EXPIRATION (MM/YY):

CSS:

CARDHOLDER NAME:

CARDHOLDER SIGNATURE:

★ **FREE subscription to Engine Professional magazine?** YES NO

★ **Join our email list to receive weekly Tech Bulletins and other industry news and events?** YES NO



**If paying by credit card, please fax completed registration form to
(888) 329-2372 or (815) 526-7601**

Or, **mail** your completed form with payment to: AERA, 875 Feinberg Court, Suite 106, Cary, IL 60013.
Call AERA toll-free if you have any questions: 888-326-2372 or direct at 815-526-7600.

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Become an AERA Certified Cylinder Head and Engine Machinist



BENEFIT TO THE SHOP OWNER

Knowing that a prospective employee holds an AERA certification as a Cylinder Head Machinist and Engine Machinist increases your likelihood of hiring a productive and trainable shop technician. A new hire with an AERA certificate improves your chance of hiring and keeping qualified shop personnel.

BENEFIT TO THE TECHNICIAN

An AERA certificate of completion means you have successfully finished a difficult program designed to teach and test detailed skills and practices of an operating engine machine shop. It elevates your status and chances of hire with prospective employers looking for qualified, teachable employees.

BENEFIT TO THE SCHOOL

AERA's Engine Machinist Certification Program is an online, self-paced course with up to one year to complete. This program allows the instructor to set goals, timelines, and view results by tracking student progress, giving both student and instructor more flexibility for valuable shop time.



WWW.AERA.ORG/TRAINING

875 FEINBERG COURT, SUITE 106, CARY, IL 60013 • TOLL-FREE 888-326-2372 / 815-526-7600