

ACE and ACE-International

Information & Application

The Entomological Society of America
Certification Corporation

Associate Certified Entomologist (ACE)



Associate Certified Entomologist International (ACE-I)



The Entomological Society of America
Certification Corporation
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www.entocert.org



These three letters can change your life... ACE

- **Increase your visibility**
- **Attain industry-leading credentials**
- **Find more job opportunities**
- **Set yourself apart from the competition**
- **Be part of a globally-recognized professional community**

Structural pest management is a complex and highly specialized market. Pest introductions and migrations, changing regulations, new technologies — a pest management professional needs to be an expert in a wide variety of areas. How do you communicate your education, expertise, and training to employers and customers? Consider ACE certification.

Becoming an ACE or an ACE-I identifies you as an Associate Certified Entomologist. While ACE certification is not equivalent to an entomology degree, it is the U.S. standard for pest management professionalism. ACE is the most respected indicator of professional achievement in the pest management industry and is rapidly becoming the benchmark for pest management professionalism around the world.

Becoming an ACE can help you achieve:

- **Increased credibility**
- **Personal satisfaction**
- **High professional standards**
- **Professional growth**
- **Prestige and recognition**
- **Recognized leadership**

Endorsed
by the National
Pest Management
Association



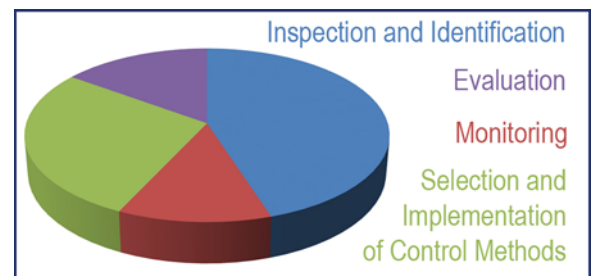
The benefits of ACE certification include:

- **Inclusion on the online roster of ACEs**
- **Online subscription to *American Entomologist***
- **ACE wallet card and certificate**
- **Ability to purchase ACE-branded merchandise**
- ***Certified Science*, an e-newsletter that highlights the latest urban entomological research**
- **Limited license to use ACE or ACE-I logo**
- **Discounts on ESA membership dues**
- **Registration discounts on ESA meetings**
- **ACE uniform patch, lapel pin, and truck decal**

What do I need to know to become an ACE?

The ACE exam is designed to test pest management professionals on the practical aspects of applied entomology in urban settings. The major categories of competency covered by the exam are below (*additional information can be found online and on page 6*):

- **Monitoring** (12% of exam)
- **Inspection and Identification** (45% of exam)
- **Selection/Implementation of Control Methods** (28% of exam)
- **Evaluation** (15% of exam)



Knowledge Domains found on the ACE exam

You will need knowledge of the most prevalent insects and related arthropods found in urban settings around the world. You can find a detailed list of the specific pests online at www.entocert.org/ace-certification:

- **Biting and Stinging Pests**
- **Ants (Family Formicidae)**
- **Stored Product and Fabric Pests**
- **Occasional Invaders/General Household Pests**
- **Flies**
- **Cockroaches**
- **Wood Destroying Insects**
- **Common Commensal Pests (Non-arthropod)***

* Non-arthropod pests are only covered by the ACE and ACE-I exams to the extent that they harbor arthropod pests.

Which ACE is right for you ... ACE or ACE-I?

The ACE program started in the U.S. in 2004 as a credentialing program exclusively for U.S.A. pest professionals. In 2014 an international program was added and ACE is now available to pest management professionals worldwide. Read below to determine which program is right for you. Both programs certify your basic knowledge of urban entomology and both certify your knowledge of pesticide safety. The U.S.A. ACE program is designed for pest management professionals living and working in the United States. For this program, pesticide safety training is validated largely by requiring a current pesticide applicators license. For ACE-International, pesticide safety training is validated by requiring an additional examination that focuses entirely on pesticide safety.

ACE is right for you if you...

- Hold a current U.S.A.-based pesticide applicators license that allows you to apply pesticides without supervision (or the highest license in your state), and
- Have at least five years' pest management experience in the United States

If you apply for the U.S.A. version of ACE, you will need to....

- Complete and submit this application,
- Submit two professional reference letters,
- Submit a copy of your state, tribal, or military applicator's license that allows you to apply pesticides without supervision (or the highest license allowed in your state),
- Document at least a 5 year work history,
- Abide by the ACE Code of Ethics, and
- Take and pass one ACE examination on your knowledge of urban entomology.



ACE-International is right for you if you...

- Have at least five years' pest management experience,
- Are not a permanent resident of the United States at the time of application to ACE-I, and
- Do not possess a U.S.A.-based pesticide applicators license

If you apply for ACE (International), you will need to..

- Complete and submit this application,
- Document at least a 5 year work history,
- Submit two professional reference letters,
- Abide by the ACE Code of Ethics,
- Take and pass an ACE examination on your knowledge of urban entomology, and
- Take and pass an ACE examination on your knowledge of pesticide safety.
- ACE-I applicants are also encouraged to supply copies of any business or pesticide applicator licenses held.

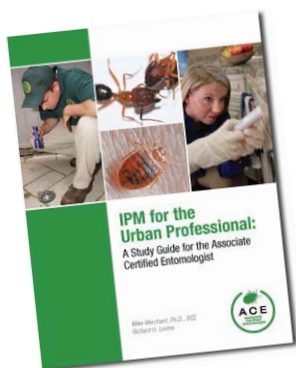
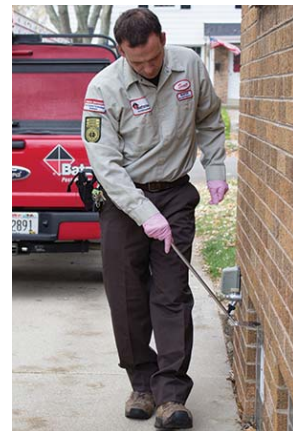


How do I get started?

Start by completing the attached application. Once your ACE application is approved, it is valid for a three year period. During this period you are permitted to take the ACE exam(s) as many times as needed, waiting from 3 to 12 months between any unsuccessful attempts. As soon as you pass the exam(s) you are ACE certified until 3 years from your ACE application approval date. Applications must include:

- Applicant contact information
- Adherence to the ACE Code of Ethics
- Payment of the application fee
- Copy of any pest control licenses*
- 2 professional reference letters
- Work history/CV/resume

*All U.S.A. applicants are required to submit a copy of at least one state, federal, or tribal pesticide applicators license. International applicants should provide a copy of any type of pesticide or business certification or license held.



What do I study?

IPM for the Urban Professional is the official ACE study guide and it may be purchased at a discount (\$49 + s&h) with this application. Applicants are encouraged to thoroughly read/understand the guide or similar reference materials, especially the *NPMA Field Guide to Structural Pests*. The ESA Certification Board recommends a minimum of 40 hours of self-study prior to attempting the exam. Some state and national pest control associations offer ACE review courses. Consult the certification website to find if one will be held near you soon (www.entocert.org). As soon as you are ready, choose a proctor and schedule your test with ESA. For more information on ACE certification visit www.entocert.org or email ace@entocert.org.



Application for ACE and ACE-International ESA Certification Corporation

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Applicant Contact Information

Full name of applicant: _____

Prefix (Mr, Mrs, etc): _____ First name: _____ Last name (surname): _____

Suffix (Jr, PhD, etc): _____ Informal or nickname: _____

Employer/company name: _____

Work mailing address: _____

City: _____ Province/ State: _____ Postal/ Zipcode: _____ Country: _____

Home address: _____

City: _____ Province/ State: _____ Postal/ Zipcode: _____ Country: _____

Check one preferred phone number below:

Work phone: _____ Mobile phone: _____

Home phone: _____ Country dialing code (**non-US only**): _____

Primary email: _____ Secondary email: _____

Are you an ESA member? Yes No I would like to join ESA. Yes No (For more information visit www.entsoc.org/join)

Where did you learn about the ACE program? _____

Is there anyone we should notify when you pass your ACE exam (e.g., local media and/or employer):

Name(s): _____

Email(s): _____

Type of Application (ACE or ACE-I): Check which application you are submitting

ACE Application Requirements
(U.S.A. residents only)

- I am a permanent resident of the United States.
- I have 5+ years pest management experience (see resume).
- I possess and will supply a current pesticide applicators license.
- I have attached two letters of reference.
- I have signed the ACE Code of Ethics (below).

ACE-I Application Requirements
(non-U.S.A. residents only)

- I am not a permanent resident of the United States.
- I have 5+ years pest management experience (see resume).
- I have attached two letters of reference.
- I have signed the ACE Code of Ethics (below).

ACE Code of Ethics

By signing your name below you are certifying that you will adhere to the ACE Code of Ethics (see www.entocert.org.)

Signature: _____ Date: _____

Professional References

You must submit two professional reference letters with your application. Your references should be able to acknowledge your (a) professionalism, (b) ethics, and (c) knowledge of structural pest control. Please also list your references' contact information below:

Reference 1 name: _____

Email: _____

Reference 2 name: _____

Email: _____

Application and Exam Details

An ACE application is valid for 3 years from acceptance. Your first attempt at the exam must occur within 1 year of application. If successful, you will be immediately ACE-certified until the end of the 3-year period. If you need to re-test you must wait between 3 and 12 months to re-test and a fee will be required to re-test. If you have not passed the exam(s) within 3 years the application expires.

All exams are to be proctored by someone with whom you have no conflict of interest. See www.entocert.org/select_proctor for details. Many applicants take the exam as part of a prep course. If you will take part in an ACE Prep Course and exam, list the course organizer or sponsoring group here: _____.

- I will find a proctor on my own (see www.entocert.org/rosters)
- I need assistance finding a proctor
- I intend to use a remote proctor via the internet (additional fee applies - contact ESA for details)
- I have a proctor (fill in the responses below):

Proctor's full name: _____

How do you know this proctor?: _____ Expected test date: _____

Proctor's email: _____ Proctor's mobile phone number: _____

Your name as it should appear on your ACE certificate: _____

(Please print/type clearly)

License and Certificate Information

States and/or countries in which you are a licensed pesticide applicator: _____

Attach copies of your license(s). This is required for ACE applicants and encouraged for ACE-I applicants. ACE-I applicants should also attach any business licenses held.

Payment Information

Payment: Please provide your credit card information or mail a check payable to ESA Certification Corporation with this form. All payments must be provided in US funds.

Please check one:

- Check (Check # _____)
- American Express
- Discover
- MasterCard
- Visa
- Wire Transfer (\$20 additional fee and contact ace@entocert.org for instructions)

Mail to:

**ESA Certification Corporation
ACE Program
c/o Wells Fargo Bank
Lockbox 758954
Baltimore, MD 21275-8954 USA**

New Application/Examination Fee

(Good for 3 yrs. & includes 1 examination attempt)

- \$355/ESA member*
- \$395/Non-ESA member

Study Guide (IPM for the Urban Professional)

- \$49

Shipping (if buying study guide)

- \$0 shipping (delivered in person)
- \$10 shipping (US residents)
- \$15 shipping (Canadian residents)
- \$35 shipping (all other countries)

ESA Membership – (calendar year membership)

(Membership is optional. Current dues rate online at www.entsoc.org/membership/categories)

- \$146 (Calendar year 2017)

* Membership in ESA is a personal affiliation, not a company membership. YOU must be a member to get member discounts.

Total owed: _____

Credit card number: _____ Exp. date: _____ Security code: _____

Name on credit card: _____ Total amount charged: \$ _____

Billing address: _____

City: _____ State/Province: _____ Postal code: _____ Country: _____

Signature of cardholder: _____

5 EASY STEPS TO GET CERTIFIED!

1) Apply

Submit this application. Details online at www.entocert.org/ACEapplication.

2) Get approved via email

Once approved, you have up to one year to sit for your exam(s) and up to three years to pass the exam(s).

3) Study for your exam(s)

Study on your own or with a prep course. Find resources online at www.entocert.org/ACEstudy. Prepare for a *minimum* of 40 hours of self-study.

4) Take exams with a proctor

Coordinate your exam date with ESA HQ and your proctor. Take your exam(s) online and your unofficial score will display on the screen. Official scores will follow via email within approximately one week.

5) Maintain your certification

Renewals are for three years and must include documentation of continuing education units (CEUs) earned.

ACE Exam Content Outline*

Knowledge Domains and Skills Needed to Become ACE or ACE-I

Inspection & Identification

45% of exam

- Inspect for evidence of pests
- Inspect for conditions conducive to pests
- Identify pests
- Document and communicate findings of pest inspection and identification

Monitoring

12% of exam

- Identify and select appropriate monitoring tools
- Place monitoring tools properly
- Document and communicate findings of monitoring and recommendations

Selection/Implementation of Control Methods

28% of exam

- Choose the appropriate control method(s) for pest management
- Select the appropriate tool(s) for use with the pest management method(s) for pest scenarios
- Communicate which pesticides are or are not currently allowed for use by the U.S. Environmental Protection Agency
- Follow the label instructions and precautions
- Educate the customer on their role in pest management
- Perform selected pest control method(s)
- Document and communicate the pest control method(s) applied and tool(s) used for application

Evaluation

15% of exam

- Look for reduction in pests
- Analyze pre- and post-treatment effects
- Determine next steps
- Document and communicate evaluation findings

* Outline for ACE-I is slightly different. See details online.

Get recognition as an Associate Certified Entomologist!

Give yourself the edge — get certified today!

Visit www.entocert.org for more details or email ace@entocert.org

certifiedentomologist.blogspot.com

Checklist of Documents Needed for Application

- Work history/CV/resume indicating at least 5 years of experience in the pest control industry. Resume must include your job title, job description, company address, supervisors' contact information, and employment dates.
- Copy of your current pest management applicator license(s) for ACE certification
- 2 professional reference letters
- Sign the ACE Code of Ethics
- Application fees

