



## Updated Home Energy Professional Quality Control Inspector and Energy Auditor Certifications: What You Need to Know



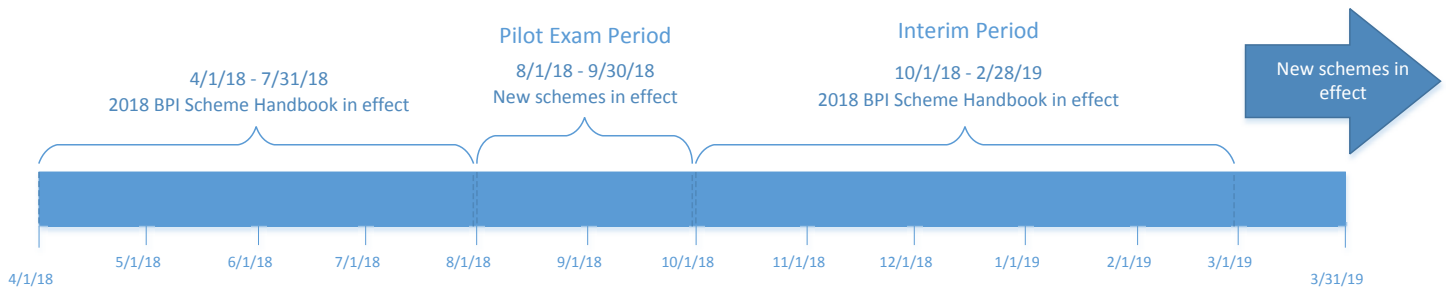
The certifications for Energy Auditor (EA) and Quality Control Inspector (QCI) have gone through a revision. The EA remains a full-scope, ANSI-accredited certification and the QCI becomes a micro-credential. The certification scheme committee determined a QCI must know everything an EA must know, plus a little more, which is the QCI micro-credential.

These documents describe the timing of the rollout of the new certifications. The timeline below shows the effective dates for each version of the scheme with an explanation of each phase.

There is also a flowchart referenced below each phase. The corresponding flowcharts can be found in the following pages and describe the certification and recertification process during each phase.

## Timeline

### EA and QCI Schemes Effective Dates



QCI and EA certification expiration dates starting April 2018:

QCIs and EAs are eligible to extend certifications and take pilot exams

**Flowchart Reference:**

Not applicable. If a candidate gets a new EA or QCI certification or existing EAs and QCIs renew before Aug. 1, 2018, see the 2018 BPI Scheme Handbooks for EA and QCI prerequisites and renewal requirements.

Candidates take the pilot exams and the results are evaluated to ensure that competencies are being assessed properly.

**Flowchart Reference:**

EA-Pilot  
QCI-New-Pilot  
QCI-Renew-Pilot

The old schemes will be in effect while pilot exam data is evaluated.

If an EA or QCI does not pass the pilot exam, their certification will be extended until Feb. 28, 2019, to allow them to renew their certification by passing the old exam.

**Flowchart Reference:**

Not applicable. See the 2018 BPI Scheme Handbooks for EA and QCI prerequisites and renewal requirements.

New schemes go into effect March 1, 2019

**Flowchart Reference:**

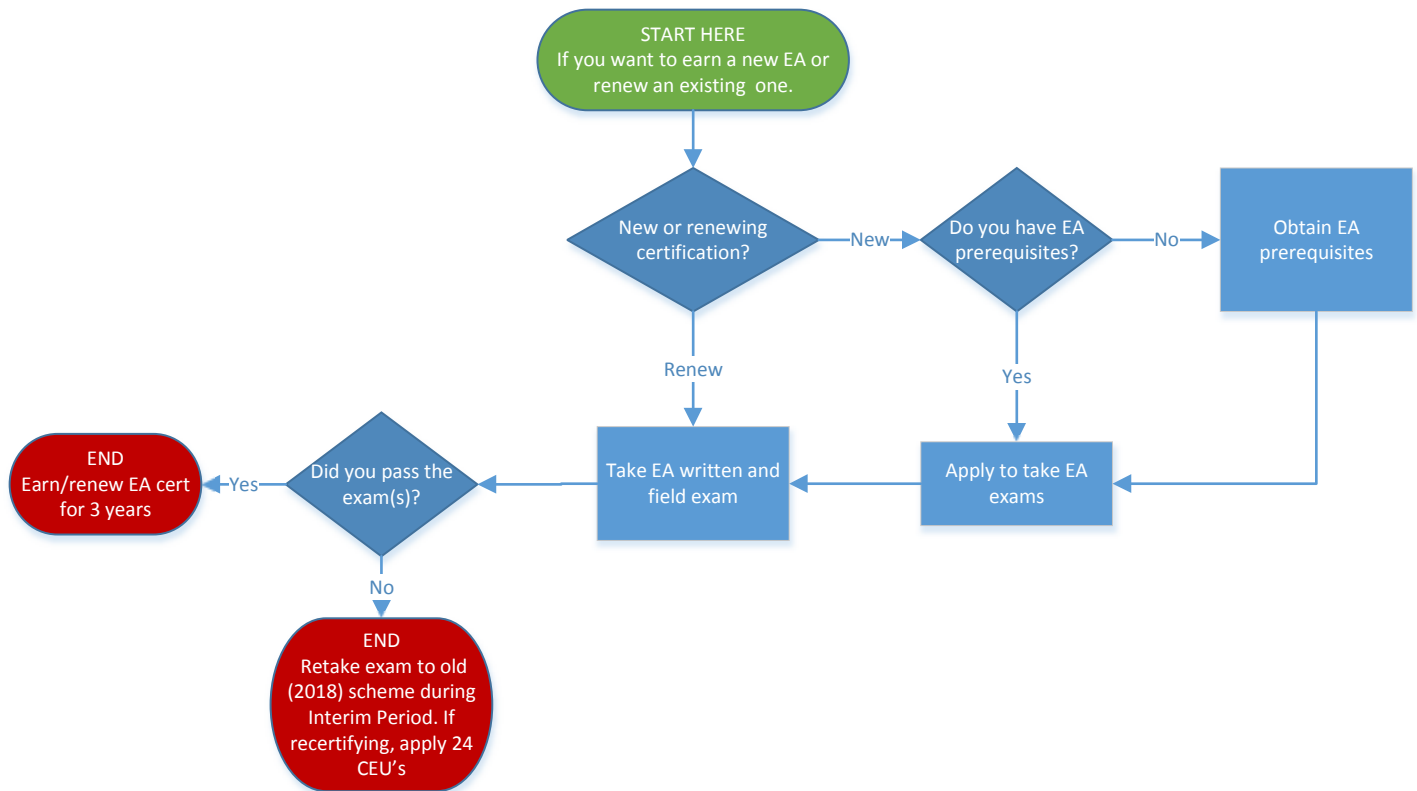
EA-Final  
QCI-New-Final  
QCI-Renew-Final

# Home Energy Professionals (HEP) Energy Auditor: New and Renewing Certification Candidates

When does this apply: Pilot Exam Period (August – September 2018)

Flowchart Reference:

EA-Pilot



## NEW EA CANDIDATES AND RENEWING EAs:

### We need your help!

The pilot period for the new EA is August-September 2018. We need as many pilot exam takers as possible. You don't need EA CEUs if you take the pilot. If you pass the exams, your EA credential will renew and you will obtain the EA certification. If you do not pass the exams, you will have until the end of February 2019 to renew under the old scheme, i.e. earn CEUs or take the EA exam.

### EA Prerequisites

#### Experience: Minimum 1,000 hours from:

- Field/technical position within the home performance or related field, OR
- Performing audits in a building science trade

### Energy Modeling:

- 10 energy models that comply with BPI 1100-2.2 (with proof) OR
- Successfully complete energy modeling training that includes an end of course assessment, with a passing score

### Additional Requirements:

20 points from any combination of the following:

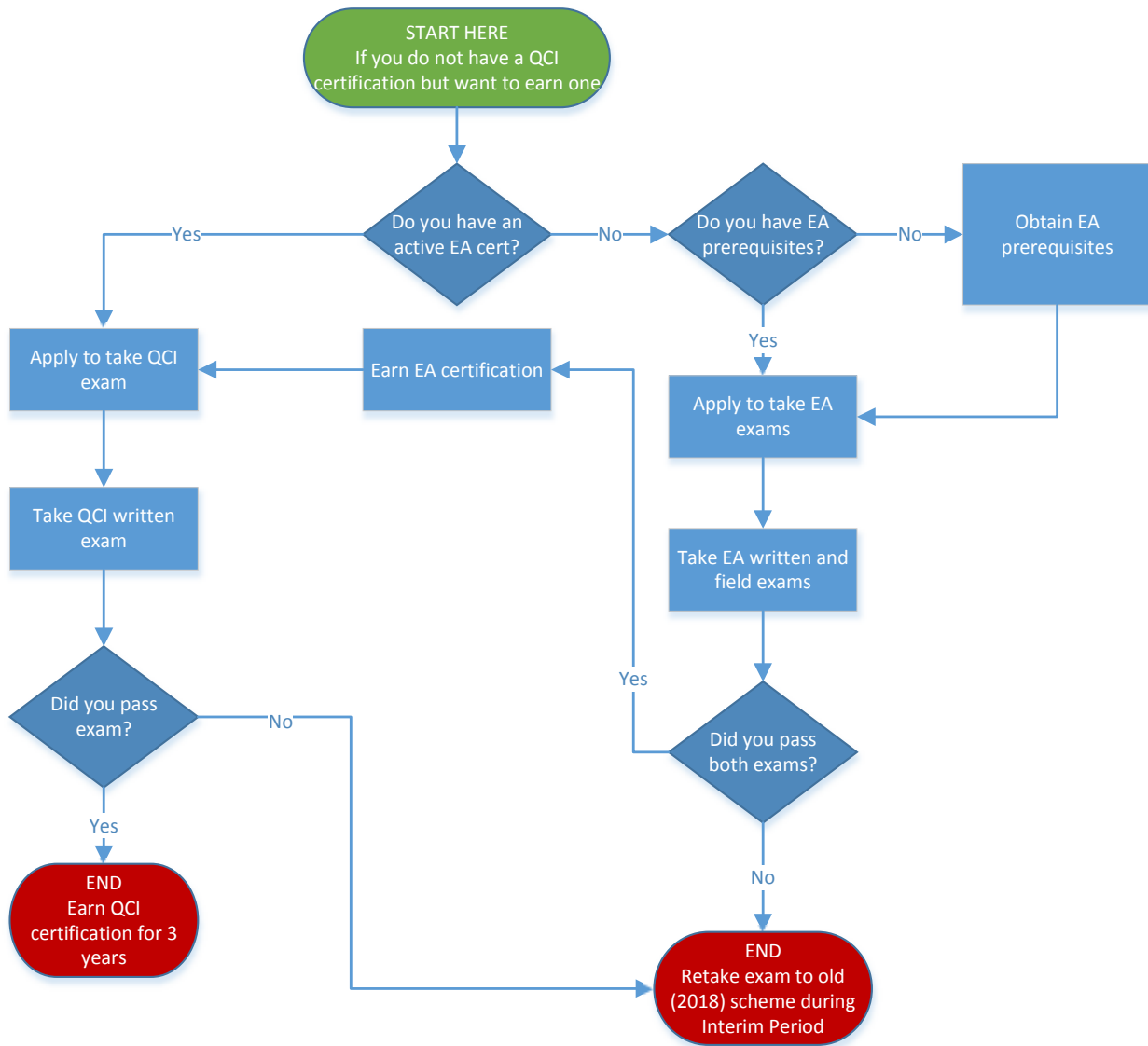
- Building trades experience: Max 10 pts, 5 pts for each 1000 hrs
- Training from industry-specific training center: Max 10 pts, 5 pts for each 40 hrs
- Related industry certifications: (e.g., RESNET, BPI, NATE, EPA, others). Max 10 pts, 5 pts per certification

# HEP Quality Control Inspector: New Certification Candidates

When does this apply: Pilot Exam Period (August – September 2018)

## Flowchart Reference:

QCI-New-Pilot



## NEW QCI CANDIDATES: WE NEED YOUR HELP!

The pilot period for the new EA and QCI is August-September 2018. We need as many pilot exam takers as possible.

If you pass the exam, you will obtain the QCI certification. If you do not pass the exam, you will have until the end of February 2019 to take the old exam or take the new exam when it is ready.

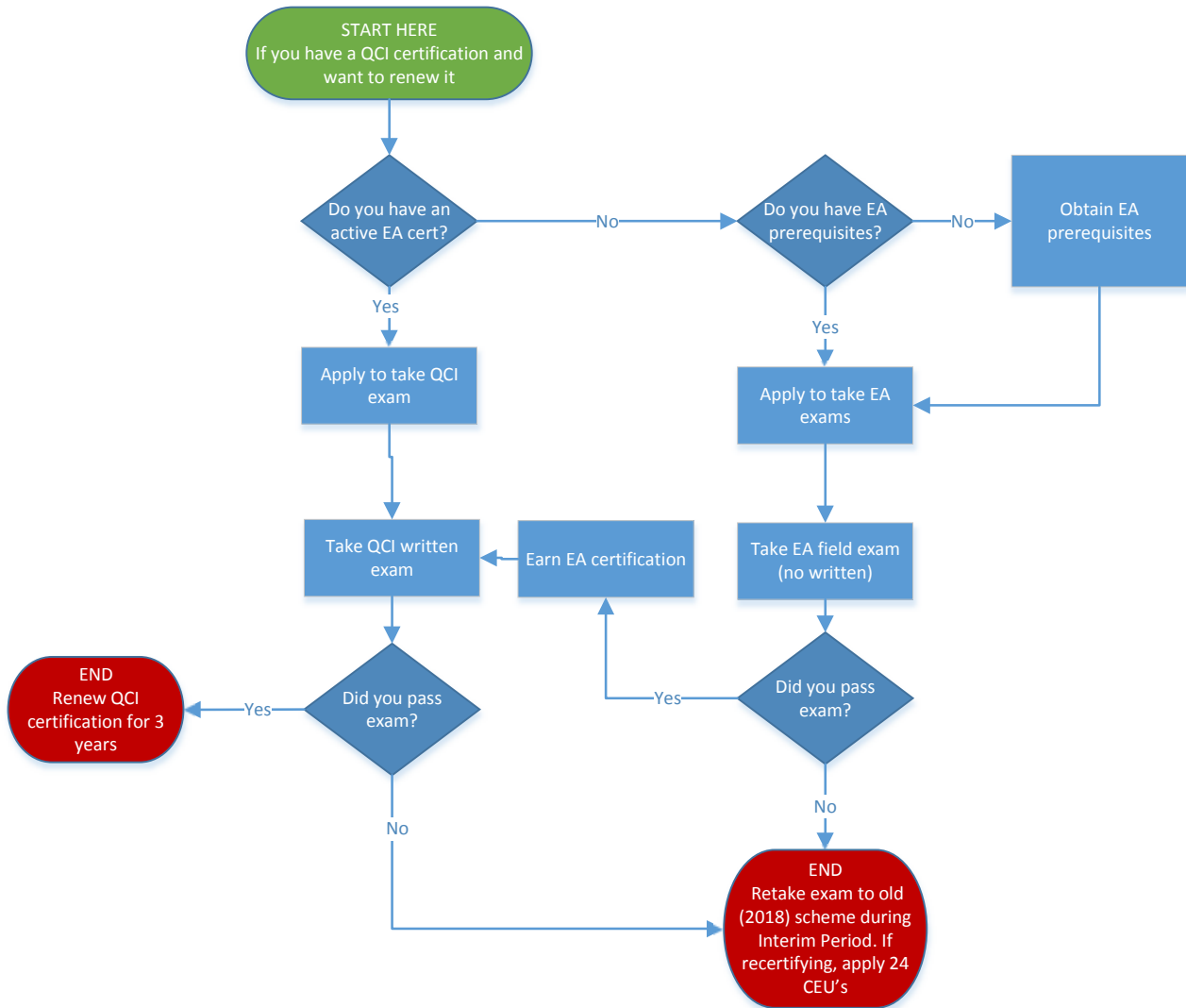


# HEP Quality Control Inspector: Renewing Certification Candidates

When does this apply: Pilot Exam Period (August – September 2018)

## Flowchart Reference:

QCI-Renew-Pilot



### RENEWING QCIs: WE NEED YOUR HELP!

The pilot period for the new EA and QCI is August-September 2018. We need as many pilot exam takers as possible. You don't need QCI CEUs if you take the pilot.

- If you pass all EA and QCI exams your QCI credential will renew, and you will obtain the EA certification.
- If you do not pass the exam, you will have until the end of February 2019 to renew under the old scheme, i.e., earn CEUs or take the QCI exam.

### Renewing QCI Prerequisite

**Active EA certification**

OR

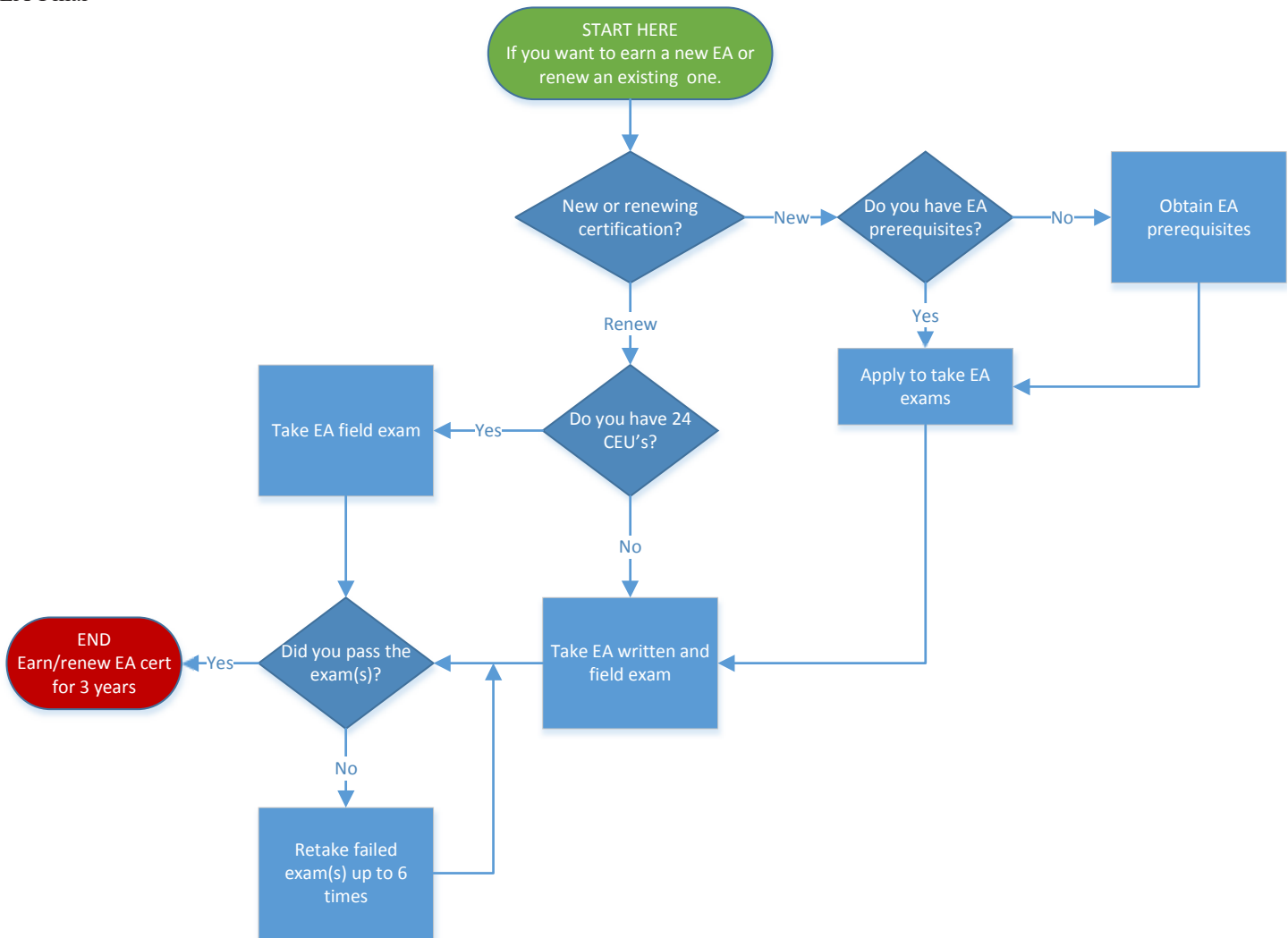
**Meet EA prerequisites and pass EA field exam**

# HEP Energy Auditor: New and Renewing Certification Candidates

When does this apply: March 1, 2019 and beyond

## Flowchart Reference:

EA-Final



## EA Prerequisites

### Experience: Minimum 1,000 hours from:

- Field/technical position within the home performance or related field, OR
- Performing audits in a building science trade

## Energy Modeling:

- 10 energy models that comply with BPI 1100-2.2 (with proof) OR
- Successfully completed energy modeling training (with proof)

## Additional Requirements:

20 points from any combination of the following:

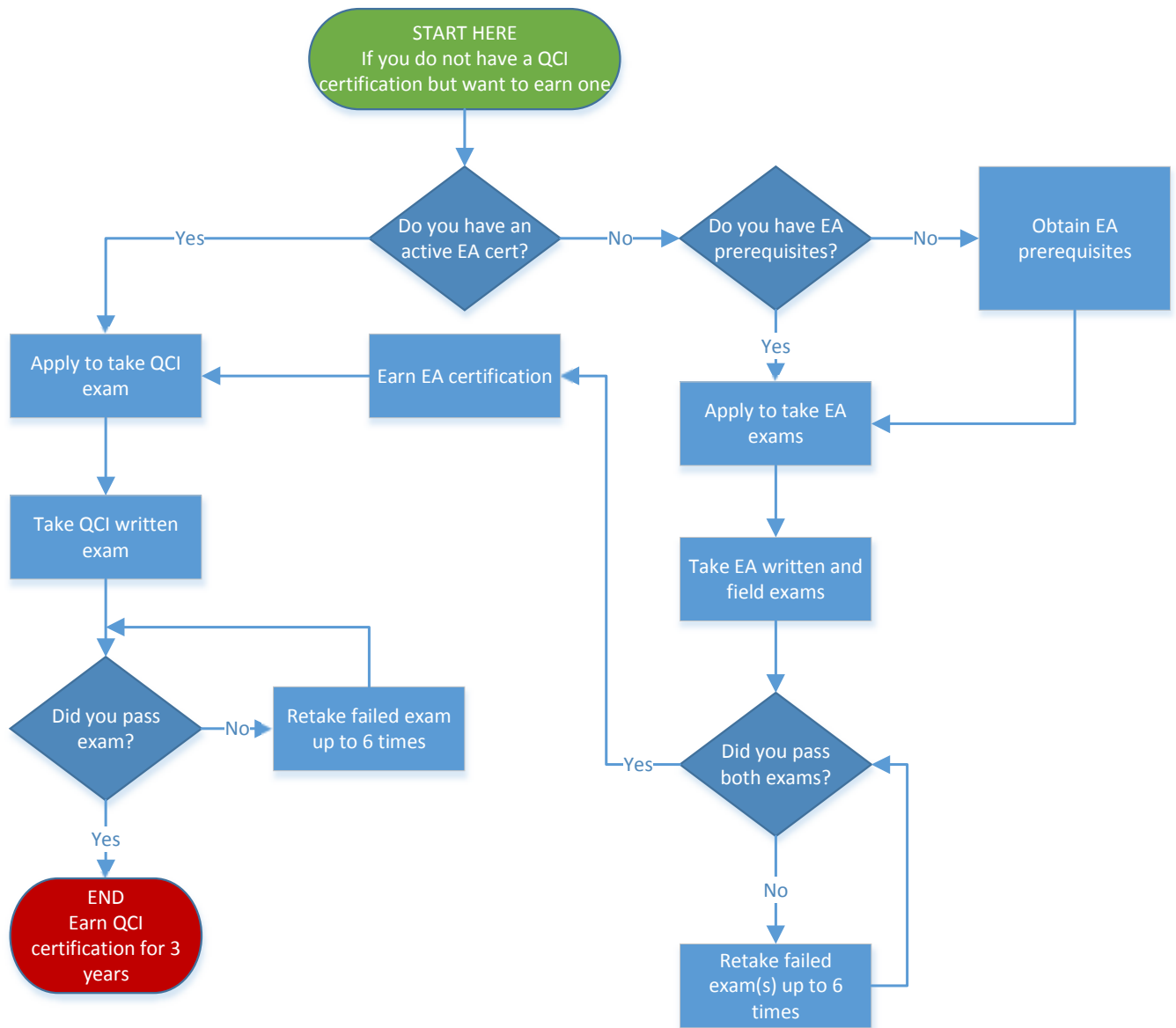
- Building trades experience: Max 10 pts, 5 pts for each 1000 hrs
- Training from industry-specific training center: Max 10 pts, 5 pts for each 40 hrs
- Related industry certifications: (e.g., RESNET, BPI, NATE, EPA, others). Max 10 pts, 5 pts per certification

# HEP Quality Control Inspector: New Certification Candidates

When does this apply: March 1, 2019 and beyond

## Flowchart Reference:

QCI-New-Final



## QCI Prerequisite

Active EA certification

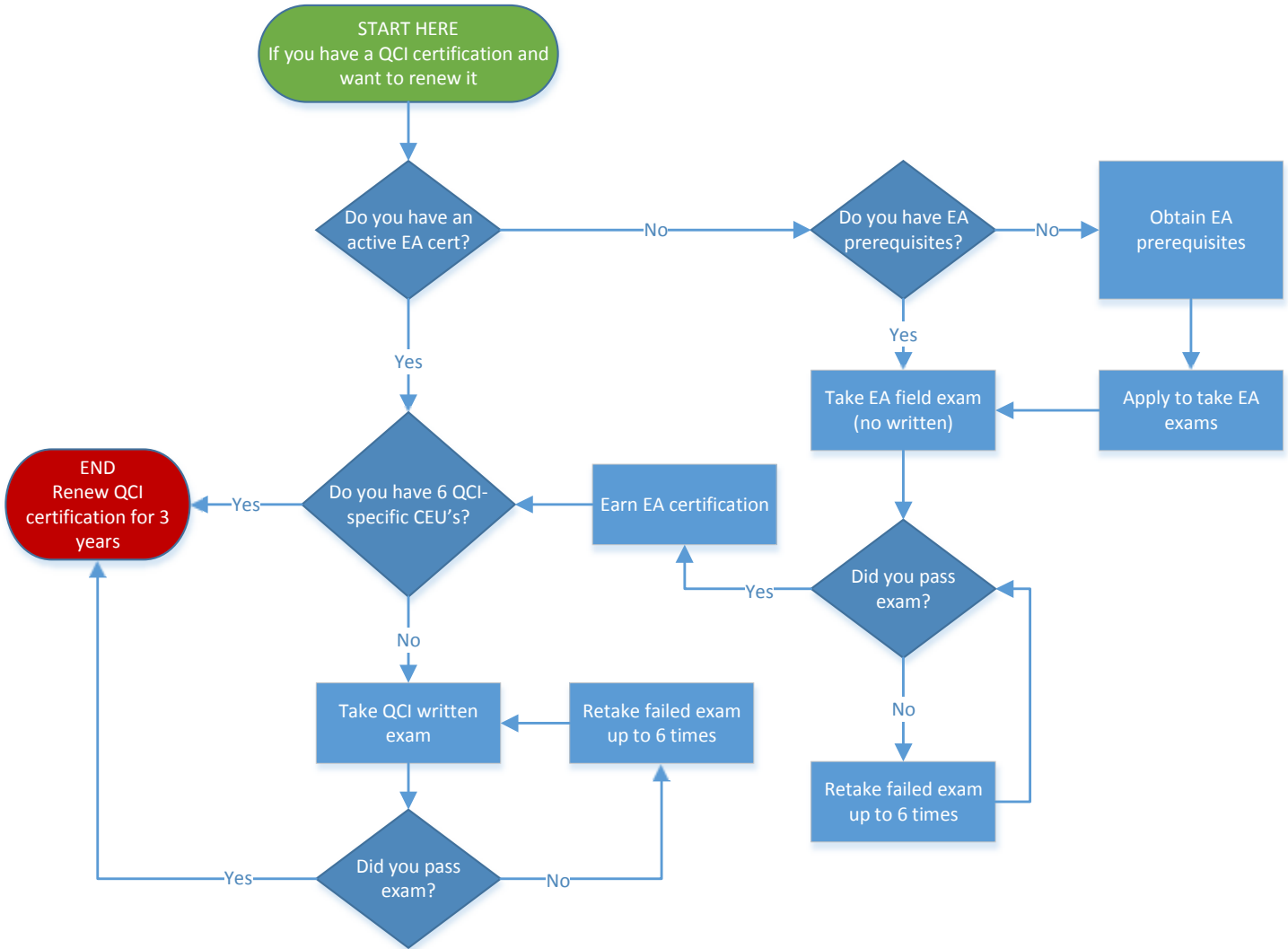


# HEP Quality Control Inspector: Renewing Certification Candidates

When does this apply: March 1, 2019 and beyond  
(when renewing from the old scheme)

Flowchart Reference:

QCI-Renew-Final



Renewing QCI Prerequisite

*Active EA certification*

OR

Meet EA prerequisites and pass EA field exam

## New Certifications Schemes for QCI and EA FAQs

### **If I fail the pilot, do I have until February 2019 to get 24 CEUs or must I take the exam?**

You can choose either option.

### **What if a QCI wants to renew on March 2, 2019? Will six QCI-specific CEUs be available before then so that they can renew with CEUs rather than taking the exam?**

Yes.

### **Why are the certifications being updated?**

It is industry best practice to reevaluate certifications every 5–7 years. Additionally, when the references used to base the certification change significantly, the current certification exams do not match the new reference materials. In this case, both have occurred. It has been over 5 years since the exams were originally created.

### **Are there updates to the prerequisite criteria that will affect my recertification?**

Yes, there are changes to the prerequisites for EA and QCI.

### **I am a QCI why am I now required to have the EA certification?**

Based on industry validation, the U.S. Department of Energy (DOE) determined most of the knowledge base required to be a QCI is rooted in the understanding and technical abilities of an EA. The updated schemes remove the redundancy.

If you are already EA certified under the current certification and want to obtain a March 2019 QCI certification, you will need to:

Apply for the QCI certification and take the QCI written exam.

### **For the new certifications, are there CEU requirements to avoid having to re-take the written EA or QCI exam?**

Yes, there are CEU requirements to bypass the EA and QCI written exams. However, CEU's cannot be applied during the pilot period..

### **Can I keep my existing certification when the new certifications go into effect?**

Yes, if you are currently certified to EA or QCI, your certification remains valid until the original 3-year term expires.

### **When do I have to recertify?**

You will need to recertify within 3 years of when you were initially certified. For example, if you were initially certified in June 2016, you do not need to recertify until June 2019. At the time you recertify, you will be measured against the certification requirements/exams in place. Therefore, in June 2019, you will be measured against the new prerequisites and exams.

One option is for you to participate in the Pilot Exam for the new certifications. The pilot will be offered August–September 2018. If you pass, your certification renews at the end of the pilot period. If you fail, you will retain your certification and finish out your current certification period.

### **Is DOE still going to require QCI?**

Yes. All jobs reported as complete to DOE's Weatherization Assistance Program will still need to be inspected by someone holding the QCI certification.

### **If I recertify my current EA or obtain the new EA, will I still get Building Analyst (BA)?**

Yes, those that are certified to the existing EA or recertify to the new EA will get BA automatically.

### **Can I take the EA and/or QCI pilot exams if I am already certified to EA and/or QCI?**

Yes, you can. If your certifications are due to expire by February 28, 2019 and if your attempt at certification during the pilot study is unsuccessful, your current EA and/or QCI will remain valid until February 28, 2019, thereby allowing you to retake the current EA and/or QCI exams to recertify before the new certifications are implemented.

If your certifications are due to expire at any time after Feb. 28, 2019 and if your attempt at certification during the pilot study is unsuccessful, your current EA and/or QCI will remain valid until your normal 3-year recertification window expires.



