IBFES Diplomate Recertification Application — Advance Review Copy

REFERENCE ONLY • Review the questions and gather your records before completing the online application. This PDF is not the submission form.

The International Board of Forensic Engineering Sciences (IBFES) requires recertification every five years. This process also updates and standardizes Diplomate records. You are not expected to recreate unavailable historical certification documents. Report your activities for your most recent five-year certification period.

Sections I–II: Identity, contact and location

First name; middle initial; last name; post-nominals; IBFES certificate/Diplomate number (if known); current IBFES status or title (if known); email; mobile phone with country and area code; alternate phone; mailing address (street, city, state/province, postal code, country); citizenship.

Section III: Professional information

Company/organization; professional title; business address; professional licenses and jurisdictions; awards and honors; professional and learned scientific society involvement; professional website.

Section IV: Areas of expertise

Select all areas in which you have actual experience and are qualified to investigate and provide expert testimony. The online form includes the following selections, plus a space for specific specialties not adequately reflected.

Engineering and Scientific Disciplines

Aerospace / Aeronautical Engineering; Agricultural Engineering; Architectural Engineering; Biomedical / Biomechanical Engineering; Chemical Engineering; Civil Engineering; Electrical Engineering; Environmental Engineering; Fire Protection Engineering; Geotechnical Engineering; Industrial / Manufacturing Engineering; Materials Science / Materials Engineering; Mechanical Engineering; Metallurgical Engineering / Metallurgy; Mining Engineering; Nuclear Engineering; Petroleum Engineering; Structural Engineering; Transportation Engineering

Buildings, Structures, and Property

Building Science / Building Systems; Building Envelope / Waterproofing; Construction Defects; Construction Materials; Foundations; Roofing Systems; Structural Failure / Collapse; Codes and Standards; Residential Construction; Commercial / Industrial Construction; Property Damage Assessment; Pools / Spas / Aquatic Systems

Mechanical and Electrical Systems

HVAC / Mechanical Systems; Plumbing Systems; Electrical Systems; Electronics / Controls; Machinery and Equipment; Pressure Vessels / Piping Systems; Boilers / Combustion Systems; Elevators / Escalators; Power Generation / Distribution; Renewable Energy Systems; Battery / Energy Storage Systems

Human Factors and Safety

Human Factors; Ergonomics; Premises Safety; Slip, Trip, and Fall Analysis; Product Safety; Occupational / Workplace Safety; Warnings and Instructions; Safety Codes and Standards

Materials and Failure Analysis

Materials Failure Analysis; Metallurgical Failure Analysis; Corrosion; Fracture / Fatigue; Welding / Joining; Polymers / Plastics; Concrete / Masonry; Wood / Timber; Glass / Glazing; Coatings / Finishes

Vehicles, Transportation, and Accident Analysis

Motor Vehicle Accident Reconstruction; Commercial Vehicles / Trucking; Vehicle Systems / Mechanical Failure; Pedestrian / Bicycle Accidents; Rail Systems / Rail Accidents; Marine / Watercraft; Aviation; Transportation Infrastructure; Traffic Engineering

Fire, Explosion, and Environmental

Fire Origin and Cause; Explosion Analysis; Combustion; Hazardous Materials; Environmental Contamination; Indoor Air Quality; Mold / Moisture Intrusion; Water Intrusion / Water Damage; Environmental Health and Safety

Products and Manufacturing

Product Design; Product Failure; Product Liability; Manufacturing Processes; Quality Control / Quality Assurance; Industrial Equipment; Consumer Products

Specialized Forensic Sciences

Forensic Communication / Speech Analysis; Forensic Acoustics; Audio / Video Analysis; Digital / Electronic Evidence; Failure Investigation; Testing and Laboratory Analysis; Scientific Measurement / Instrumentation

Sections V–VI: Professional experience and case work

Describe professional employment or engagements during the past five years (employer/organization, location, dates, role, responsibilities). Identify five of the most significant cases handled during that period. Do not include unnecessary confidential client information.

Section VII: Professional Activity and Continuing Education Credits

Review the point values below and calculate the points you will claim in each category for the preceding five years. The online form requests category totals and an explanation; IBFES reviews those claims. At least 100 points overall, including at least 20 Practice Credits, are required.

Professional Publications & Presentations — Maximum 30

Qualifying activity	Point value
Author paper published in refereed journal	10
Coauthor paper published in refereed journal	5
Author article in engineering science publication	5
Prepare and orally present paper at engineering science meeting	5

Academic Activities — Maximum 30

Qualifying activity	Point value
College or unit semester hour lasting minimum 20 hours total	10
College per unit quarter hour lasting minimum 8 hours total	6
Online courses in engineering science	1 per hour
Teaching any of the above	Same points as students
Engineering science papers	1 per hour (as listed on current form)

Community Volunteer — Maximum 20

Qualifying activity	Point value
Talks to schools or groups on engineering science	1 per talk
Talks to business or professional groups	2 per talk
Volunteer activities using engineering science (specify)	2 per activity
Volunteer activities not using engineering science (specify)	1 per activity

Self-Study — Maximum 20

Qualifying activity	Point value
Engineering, scientific, professional publications	1 per hour

Qualifying activity	Point value
Books, periodicals, journals and case studies	1 per hour
Online technical literature or searches	1 per hour

Practice Credits — Minimum 20; maximum 60

Qualifying activity	Point value
Forensic engineering science practice — up to 10% of professional time	2 per year
10% to 20% of professional time	4 per year
20% to 40% of professional time	7 per year
Over 40% of professional time	10 per year
Cases prepared	2 per case
Depositions or testimony under oath	5 per case

Practice / Engagement Credits — Maximum 20

Qualifying activity	Point value
Belonging to national engineering science or forensic organization	2 each
Committee involvement in national engineering science or forensic organization	2 each
Officer, director, or committee chairman	3 per year

End of Section VII

Provide any necessary explanations, then enter the sum of your six category point totals. IBFES will verify the calculations and applicable category limits.

Sections VIII–X: Documents, payment, and review

Section VIII: Signed and notarized affidavit

The affidavit must affirm the truth and completeness of the application, address ethics and professional discipline, and confirm agreement to the IBFES Code of Ethics and Rules of Professional Conduct. A signed, notarized affidavit is required. Download the separate affidavit provided on the website, sign it before a notary, and submit the completed document as instructed.

Section IX: Two current forms of photo identification

Provide copies of two current forms of photo ID, such as a driver’s license and passport. Submit these together with the notarized affidavit to admin@ibfes.org, or request an individual secure Proton Drive upload link by emailing that address. Do not submit documents through an unrelated public upload link.

Section X: Fees and dues

Item	Amount
Recertification application fee	$250, separate from dues
Annual dues option	$170 per year for five years ($850 total)
Five-year prepaid dues option	$800 once ($50 savings versus annual payments)

The website application and dues checkout are separate steps. Follow the payment instructions presented by IBFES when applying; do not rely on payment links printed in older versions of the application. Payment alone does not confer or renew certification.

After submission

IBFES reviews the application for completeness and refers it for certification review. IBFES may request clarification or additional documents. The five-year certification period begins upon Board approval.

This is a preparation guide reflecting the August 14, 2026 recertification form and the online workflow under development. The live online application governs which fields must be completed at submission.