INTERNATIONAL BOARD OF
FORENSIC ENGINEERING SCIENCES

INITIAL CERTIFICATION APPLICATION

Instructions

Use this paper form only if you are unable to complete the **online** IBFES Initial Certification Application. Provide complete information and attach the supporting materials listed in Section IX. Fields marked with an asterisk (*) are required.

Section I — Contact Information

First Name *: _____ **MI** _____ **Last Name *:** _____

Post-Nominals: _____

Email *: _____

Phone Number with Country Code *: _____

Alternate Phone Number with Country Code: _____

Section II — Location and Citizenship

Mailing Address — Address Line 1 *: _____

Mailing Address — Address Line 2: _____

City: _____ **State / Province:**_____ **Postal/Zip**:_____

Country:_____ **Citizenship:**_____

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Section III — Professional Information

Company / Organization: _____

Professional Title: _____

Business Address — Address Line 1: _____

City: _____ **State / Province:**_____ **Postal/Zip**:_____

Country:_____ **Citizenship:**_____

Professional Licenses (include jurisdiction and license/registration number where appropriate):_____

_____

_____

_____

Awards and Honors: _____

_____

_____

_____

Professional Society Involvement: _____

_____

_____

_____

_____

Professional Website: _____

Highest Degree Earned: _____ **Year Awarded:** _____

Institution: _____

Field of Study: _____

Additional Education or Qualifications: _____

_____

_____

_____

_____

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Section IV — Areas of Expertise

Select only those fields in which you have actual professional experience and consider yourself qualified to investigate and provide expert testimony.

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

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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

Specific Areas of Expertise not adequately reflected above: _____

_____

_____

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Section V — Professional Experience and Forensic Practice

Describe your professional employment and forensic engineering science experience, including employers or organizations, locations, dates, positions held, and principal responsibilities. Include relevant forensic investigations, expert analysis, report preparation, depositions, testimony, and other litigation-related work. Also identify relevant specialized courses or workshops and appointments to commissions, advisory boards, or similar professional bodies, where applicable. Emphasize your personal role and involvement in forensic engineering science activities.

Section VI — Forensic Project Reports

Attach three typewritten reports concerning forensic projects of different types involving technical issues that resulted in, or could reasonably have resulted in, litigation.

- The issues investigated.
- The methodology, findings, and opinions provided to the client.
- The scientific or technical basis supporting those opinions.
- Your role in collecting, preserving, processing, and presenting physical evidence, when applicable.
- The names and addresses of the clients who engaged you.

One of these reports may serve as the basis for the oral examination.

☐ I acknowledge that I am submitting three written forensic project reports with this application.

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Section VII — Court and Testimony Experience

For each category below, provide the case name, court or jurisdiction, approximate date, your role, and the type of testimony or services provided, where applicable. Enter “None” if you have no experience in a category. Do not include confidential or privileged information.

Federal Court Cases:

_____

_____

_____

_____

State Court Cases:

_____

_____

_____

_____

Administrative Court Cases:

_____

_____

_____

_____

International Court Cases:

_____

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_____

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Depositions:

_____

_____

_____

_____

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Section VIII — Professional References

Provide three professional references who have agreed to evaluate your qualifications. At least two references must be attorneys or clients who have used your services as a forensic engineering science expert and can compare your work with that of other experts. After your application is received, IBFES will contact each reference directly. References will be asked to return their evaluation to IBFES within 14 calendar days.

Reference 1

First Name: _____ **Last Name:** _____

Phone Number: _____ **Email:** _____

Address Line 1: _____

Address Line 2: _____

City: _____ **State / Province:** _____

Postal / Zip Code: _____ **Country:** _____

Professional Title / Organization: _____

Professional Relationship: _____

Reference 2

First Name: _____ **Last Name:** _____

Phone Number: _____ **Email:** _____

Address Line 1: _____

Address Line 2: _____

City: _____ **State / Province:** _____

Postal / Zip Code: _____ **Country:** _____

Professional Title / Organization: _____

Professional Relationship: _____

Reference 3

First Name: _____ **Last Name:** _____

Phone Number: _____ **Email:** _____

Address Line 1: _____

Address Line 2: _____

City: _____ **State / Province:** _____

Postal / Zip Code: _____ **Country:** _____

Professional Title / Organization: _____

Professional Relationship: _____

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Section IX — Affidavit and Supporting Documentation

To complete your initial certification application, attach or separately submit the following materials:

☐ Signed and notarized IBFES Initial Certification Declaration and Affidavit

☐ Current résumé or curriculum vitae

☐ Verifiable copy of your highest or most applicable university diploma or academic record

☐ Three forensic project reports described in Section VI

If submitting documents electronically, email them to admin@ibfes.org within 60 days of application submission. A private Proton Drive upload link may be requested from that address.

IBFES will contact your three professional references directly. Your application will not be considered complete until all required supporting documents and all three professional reference evaluations have been received.

☐ I understand that my application is not complete until IBFES has received the required supporting documents and three professional reference evaluations.

Section X — Certification Review, Examination, and Application Fee

Once IBFES has received your completed application, required supporting documents, three professional reference evaluations, and application fee, your file will be reviewed for completeness and eligibility. Applicants who satisfy the initial review requirements will receive instructions for the written ethics examination. Following satisfactory review and completion of the ethics examination, an oral examination will be scheduled. Successful completion of the application review, ethics examination, and oral examination is required before certification may be approved by IBFES.

Application Fee: A nonrefundable $250 application fee is required at submission. Payment of the application fee does not guarantee certification.

Annual Certification Dues: Annual IBFES certification dues are currently $170 per year and begin after certification is approved.

Questions or submission assistance: admin@ibfes.org

Applicant Acknowledgment

I certify that the information provided in this paper application is complete and accurate to the best of my knowledge. I understand that the separate Initial Certification Declaration and Affidavit must be signed and notarized before my application can be considered complete.

Applicant Signature: _____ Date: _____

Printed Name: _____

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In support of my application for initial certification by the International Board of Forensic Engineering Sciences (IBFES), I certify, under oath or affirmation, that all information, data, statements, and supporting materials submitted by me are true, complete, and correct to the best of my knowledge and belief and are submitted in good faith. I understand that misrepresentation, concealment, or omission of a material fact may result in denial of certification and may constitute grounds for revocation of certification if discovered after certification is granted.

I understand that my application and any certificate issued by IBFES are subject to the Articles of Incorporation, Bylaws, Code of Ethics, Rules of Professional Conduct, and other governing provisions of IBFES as they may be in effect from time to time. I agree to comply with those provisions and understand that certification may be denied, suspended, revoked, or required to be surrendered in accordance with them.

I hereby declare that I have read the IBFES Code of Ethics and Rules of Professional Conduct and agree to be bound by those provisions in my professional forensic engineering science practice.

I further attest that I have never been disciplined for an ethics violation, or had a professional license or registration revoked or suspended.

I understand that IBFES, its officers, examiners, and agents must exercise professional judgment in evaluating my application and qualifications. I agree that decisions made in good faith in connection with the review of my application, examinations, and certification status are subject to the governing provisions of IBFES.

_____

Signed

_____

Printed Name

_____

Date

NOTARIZATION

State of _____ County of _____

Personally came before me the _____ day of _____, 20_____, the above named

_____, to me known as the person who executed the foregoing instrument and acknowledged the same.

Notary Public:

_____

In and for State of:

_____

My Commission Expires:

_____

SEAL

This completed Initial Certification Declaration and Affidavit shall be emailed to **admin@ibfes.org** or submitted using the secure upload method provided by IBFES.