BBA CERTIFICATION
Critical Information For Promoting Healthy Buildings

Building Biology Institute
The science of healthy buildings
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CONTINUING EDUCATION CREDITS

We are registered continuing education providers for the American Institute Of Architects, the Indoor Air Quality Association, and the International Association Of Certified Home Inspectors.
Building Biology is an interdisciplinary science that brings together dynamic and visionary individuals to work for a better, more sustainable, and truly green world.

No other profession so seamlessly integrates the holistic study of the man-made built environment, human health, and ecology. From the German term “Baubiologie,” meaning “building for life,” Building Biology is founded on the principle of balance, using nature as the ultimate guide.

As extraordinary as our modern advances in science and technology may appear, they nonetheless disregard not just our natural environment, but also our human health. Synthetic materials, biological contaminants, and man-made pollutants break down the balance of nature that is essential and sustaining for all life.

**Building Biology strives to correct imbalance by implementing materials, methods, and protocols that support a built environment intrinsically aligned with nature.**
Making A Difference

By understanding and applying the laws of nature to the built environment, Building Biologists are uniquely trained to become solution-oriented leaders and environmental advocates.

At the Building Biology Institute (BBI), we train our graduates to use the knowledge, tools, and skills they acquire during their course of study to actively assess and find solutions to the problems created from the misuse of chemistry and technology.

We teach our students to approach the built environment from a holistic standpoint, toward the overarching goal of greater harmony and planetary health for current and future generations.

Mission

As Building Biologists, we strive to make the built environment healthier for all. Building Biology’s guidelines serve to assure the life-enhancing nature of each dwelling space, with as little disruption to the environment as possible. By setting practical, real-world examples, and sharing solid recommendations based on the fundamental principles of Building Biology, we are making positive change on both an individual and global scale.

The Building Biology Institute’s mission is to help create healthy homes, schools, and workplaces free of toxic indoor air, tap-water pollutants, and hazards posed by electromagnetic radiation. BBI was founded in Clearwater, Florida, 1987, based on the Principles of “Baubiologie,” brought from Germany by the renowned international architect Helmut Ziehe.

Share your newly gained Building Biology knowledge with groups and individuals throughout your community.

Helmut Ziehe, Founder
Who Should Enroll?

Open to all, from working professionals to the general public, the BBA program at the Building Biology Institute welcomes students from diverse careers, geographical locations, and educational backgrounds.

BBA certification is ideal for students and industry professionals who are seeking to complement their credentials in fields such as architecture, city planning, green building, interior and landscape design, Feng Shui, natural health, and the practice of medicine.

We invite anyone who is interested in creating healthier dwellings and a healthier world to join us.
Building Biology Advocate™ (BBA)
40 CONTINUING EDUCATION UNITS

Designed for environmentally conscious individuals from all professions, locations, and educational backgrounds, the Building Biology Advocate (BBA) certification grants you the knowledge and skills required to improve your own dwellings and workplaces, and to educate others about this vital area of public health and well-being.

What You Can Expect

The BBA Certification program provides an introductory course of study for anyone who has an interest in the symbiotic relationship between the built environment, the health of its occupants, and the natural environment.
While not an all-inclusive career training course of study, the BBA program serves as a supplement to many interrelated fields in building science, medicine, public health, natural health, and beyond.

BBA certification is a great complement to careers in architecture, engineering, interior and landscape design, green building, city planning, and social work. It can support a variety of personal goals, such as improving health, or directing the design, construction, and build of a new home.

The BBA coursework is meant to challenge and change the way you interact and work in the world, fostering an authentic respect for living in harmony with the natural environment. The benefits of such a lifestyle change extend well beyond our students to their families, coworkers, and of course, to nature itself.

Throughout the program, you will learn about a variety of indoor environmental health hazards, including toxic building materials and furnishings, over-electrification, as well as unhealthy heating and air conditioning systems. Our course of study teaches you how to detect these hazards, what to do about them, and best of all, how not to cause them.

The BBA program allows you to earn your certification at your convenience, entirely through distance learning. Your curriculum includes a mentored correspondence course (IBE 101) with live guidance from a senior Building Biology Environmental Consultant (BBEC), and seventy hours of online course work. The learning process is relaxed and flexible, designed to inspire a lifelong philosophy of health and sustainable living.

IBE 101: Natural Healthy Buildings

(70) Hours Of 200-Level Online Courses + Examinations

Signed BBI Code of Ethics

REQUIREMENTS
Alumni

Our impressive list of alumni includes architects, interior designers, indoor air quality consultants, home inspectors, healthcare practitioners, building science professionals, and home dwellers.

Tuition

No previous experience is required for admission to the BBA Certification program. You have up to two years to complete the entire program, but most students, studying at their convenience, complete their study in one year or less. You may enroll at any time.

| Pay In Advance & Save: $965* | Pay as You Go: $1,315* |

* Tuition includes IBE 101: Natural Healthy Buildings and all online courses.

Professional Certification Opportunities

Should you wish to further your learning to professional certification, during or after you complete BBA Certification, 100% of your course credits and BBA tuition will be credited toward one or more of our professional certification programs:

- **BBEC** Building Biology Environmental Consultant
- **EMRS** Electromagnetic Radiation Specialist
- **BBNC** Building Biology New-Build Consultant

For additional information and to download a Professional Certification Prospectus, please visit www.buildingbiologyinstitute.org/certifications

Consider proportion, harmonic measure, order and shape in design.

BUILDING BIOLOGY

PRINCIPLE #21
IBE 101: Natural Healthy Buildings

This foundational course addresses the vital interconnections among the built environment, human health, and planetary ecology. It lays a solid groundwork that prepares you to Go Beyond Green™, meeting the urgent call for sustainable dwellings and spaces designed and built with nature as the gold standard.

IBE 101: Natural Healthy Buildings is a mentored, self-study, introductory course to the principles of Building Biology. It is intended to be completed entirely in your home or office, at your convenience. Your mentor will be available to you daily throughout your studies, via phone and e-mail, to assist you in learning how to detect and mitigate, and/or prevent the many environmental hazards found in homes, offices, schools, and commercial buildings.
Students will learn what kinds of hazards a house or office may contain, how to detect them, what to do about them, and best of all, how not to cause them. This course benefits home dwellers, as well as architects, interior designers and other building professionals.
IBE 200-Level Online Courses

Centered around the 25 founding principles of Building Biology, these 7 self-directed home-study courses round off your BBA education. Topics cover essential fundamentals of home and occupant health, including man-made electromagnetic radiation, wireless technology, water quality, building materials, lighting, and natural finishes.

All of our online courses offer in-depth topical analysis of several key tenets of Building Biology, enhancing your knowledge and preparing you for thought leadership and professional advocacy in the field.

Each course concludes with a required online examination, after which you can download a certificate of completion.

- **IBE 221.10** Cellphones: Unsafe at Any Speed
- **IBE 221.0** My Baby’s Environment
- **IBE 223.2** Light-frame Construction & Health
- **IBE 221.13** Light & Lighting: The Human Response to Light
- **IBE 222.5** Water Quality & Treatment Options
- **IBE 222.6** Natural Finishes
- **IBE 221.1** Electromagnetic Radiation Fundamentals
Upon successful completion the BBA curriculum, you will be presented with a Certificate of Completion.

This certificate enables you to function and serve as a professional Building Biology Advocate as defined by the rights and responsibilities enumerated below.

“We shape our dwellings, and afterwards, our dwellings shape us.”

WINSTON CHURCHILL
BBI Code of Ethics

Prior to receiving your official certification, you will be required to sign the BBI Code of Ethics, which defines the responsibilities and obligations required of our students and alumni. The purpose of our Code is to demonstrate to the public that BBI students and graduates maintain the highest standards of ethical behavior and professional self-discipline in all practices and services rendered.

Certified BBA’s agree to abide by the following:

- You may give talks to community groups and at public gatherings on the principles of Building Biology. You may advocate for healthy building guidelines during community planning meetings, and you may share with the general public ways to detoxify dwellings and workplaces to create health-supporting sanctuaries. You may charge for these services, should you so choose.

- You may use your valuable knowledge to improve the indoor environment of your own dwelling spaces, as well as the homes and workplaces of your friends and families.

- You may use your acquired knowledge to enhance your existing business (i.e. real estate agency, interior design firm, general contracting company, or other trades and services).

- You may represent yourself as a Building Biology Advocate in the media, as you promote the health-supporting steps people can take to create safe and health-sustaining homes and workplaces.

- You may not perform paid indoor environmental assessments, inspections, or mitigations, as you are not authorized by the Building Biology Institute to do so.

Should you wish to offer assessment and mitigation capabilities, you will want to pursue our advanced certifications to become a Building Biology Environmental Consultant (BBEC), or Electromagnetic Radiation Specialist (EMRS). Each of these certification tracks includes additional online course work; a series of in-person, immersive seminars with hands-on training from experts in the field; in-depth final examinations; and a final mentored project.

We require BBAs to adhere resolutely to this set of limitations. Without the focused, up-to-date knowledge in building science, an unhealthy indoor environment can (unfortunately and often inadvertently) be made significantly worse.
As a Building Biology Advocate (BBA), you are certified in Building Biology theory and trained as a generalist who can provide invaluable educational services to the public.

It is essential to keep in mind that BBA’s are not certified as specialists in assessing, identifying, and/or mitigating indoor environmental hazards to human health. Only BBI graduates with advanced certifications, such as BBEC, EMRS, and BBNC are equipped to handle the countless (and often hidden) indoor health hazards present in any given home or commercial building.

When an activity raises threats of harm... precautionary measures should be taken.

THE PRECAUTIONARY PRINCIPLE
The Building Biology Institute (BBI) is a 501(c)(3) nonprofit organization dedicated to educating both professionals and the general public about how to create healthy homes, schools, and workplaces.