
MICHAEL RICE, BIOARCHITECT

Short Biography:

Michael is an award winning bioarchitect and a pioneer in the field of bioarchitecture. He studied at the School of Architecture in University College Dublin and established his own practice in 1998 based in the heartland of Ireland, specialising in bioarchitecture, the universal geometry of creation, natural design and sustainable living. He has designed over 400 buildings based on these harmonic principles, from meditation huts, to homes and community spaces of every shape and form.

His knowledge of the Science of Creation offers deep insight into how the shapes of our dreams, thoughts and emotions create our worlds.

BioArchitecture Services

Relevant areas of passion and expertise:

Bioarchitecture

The Art and Science of building spaces which create, support and enhance life and living systems.

The universal geometry of creation

The Causal Matrix of the Universe which forms the intrinsic / qualitative and extrinsic / quantitative blueprint of creation, informing and illuminating every living process and system.

Harmonic Design

Utilising the fundamental creational ratios and proportions of Nature to ensure harmonic design at all levels of expression. *Scaling self-similarity or similitude* (natural, harmonic embedding, "fractality") refers to the intrinsic creational factor ("what stuff is"), whereas *periodic similitude* (the waves and rhythms of serialized perception) is the extrinsic factor ("how stuff is known"). The exquisite, dynamic balance of both factors creates a vital touch of universality deeply resonating with, and reminiscent of how Nature creates.

Feng Shui

The ancient Chinese Art of Placement which is rooted in the timeless Tao, expressed as a balancing of the polarity of opposites, through the transformational capacities of the subsequent five fundamental elements. Feng Shui is a rich design component which incorporates practical Earth based considerations with other more conceptual or subtle influences.

Celtic Shamanism

Shamanism is the ancient tradition of extending and anchoring our individual awareness into the greater awareness field of the environment ("Spirit"), to gain wisdom, connection, guidance and support. A Shaman is a walker between the worlds, regulating the flow of information and energy with assistance from subtler planes of existence in order to heal, create and respond.

Geomancy, Dowsing and Vital Integration

Geomancy and dowsing are methods to acquire a deeper understanding of the generic vital makeup of the land by reading the signals of the environment, visually and physiologically. In most situations apparent stresses or disturbances can be released and reintegrated through either direct or indirect engagement of the land itself.

Vital clearing and grounding protocols

Closely related to dowsing and integration, the concept of vital clearing is primarily related to the ability of the Causal Matrix of the Universe ("consciousness") to bring about positive change in a space, using biological harmonic resonance as a powerful tool for transformation. Grounding protocols refer to techniques of creating more practical focus.

Permaculture

This is an expansive and ecologically coherent design approach that seeks to organise the individual components of a system into a self-empowering holarchy which strengthens each component's individual expression while at the same time optimizing their interrelationships.

Holistic imagination and creative thinking

The ability to combine shareable thoughts or dreams with expanded awareness and bliss-creating emotion to generate the power of *turning imagination into reality*.

Teaching, Education and Communication

In order for a thought, a feeling, a process or a body of knowledge to be truly sustainable it needs to be fully shareable, ensuring that information and energies are distributed coherently. We have developed a teaching protocol for architects and designers which enriches their understanding and forms a basis for their continued exploration of the principles of natural design.

Group Flow Dynamics

Any group process which seeks to create something more than the sum of the parts needs the space to allow for a natural flow and emerging of a concept that optimally expresses the collective dream. The ability to gently steer this process without excessive control or ego attachment, while yet stimulating maximum individual expression at the same time, is a vital component in its success.

Free hand graphic presentation skills

This particular skill set may be useful in the early exploratory stage, so that initial ideas and subtle energy- and information patterns can be visually represented in an appealing way.

BioArchitecture Design Process

1. Site Analysis

This stage of the integral design process is anchored in, but not limited to a physical visit to the site. Exploratory awareness, fuelled by an open mind and a light heart, engages with the elements of the environment, seen and unseen, generating a context-rich holarchic tapestry of energy and information. Any stresses or unsorted memories trapped or locked in the land are given opportunity

to find their way home, releasing their charge.

2. Geometric Genesis Download

Once opened, the doors of perception provide a creative gateway which births the pure potential of the site into living form – in effect allowing the natural Causal Matrix to express in purest form. The subtle energies and information of the site are mapped to form the outline of the project. This highly intuitional “GPS” (Geometric Pattern Survey) allows the conscious integration of the site context, giving fresh breath to the Feng Shui of the land.

3. Harmonic Design Evolution

The generative symmetry map provides the blueprint which directly energizes and informs the patterns of habitat and active use. Embedded in the harmonics of the universal Causal Matrix, the map offers a pathway for the mission (the dream) to find its way home. Utilizing the physical and subtle dimensions underpinning the fundamental structure of space and time, the map provides the bridge from dream to reality.

4. Developed Design Exploration

The Hermetic wisdom ‘as above so below’ points to a so called “fractal” (self-similar through multiple scales) engagement of the design process as smaller areas of consideration are brought into alignment with the overall symmetry map. It is likened to sailing out to sea, and always knowing true North. The potential to create, support and enhance life and living systems can now be exercised fully with each space that needs expression and integration. Coherence at one level is coherence at all levels.

5. Tuning and toning with the Song

During the natural evolution of Form, be it a geometric mandala, a forest or a star, it is imperative that the Song and the Voices that sing it, remain finely tuned and in pitch perfect tone. At the personal level this expresses itself as the commitment to clear and honest communication throughout all stages of the project, with individual and collective commitment to re-enter the heart of the Greater Vision at any time. This is Love – *the ONLY Creative Power of the Universe.*

[The BioArchitecture Services and Design Process parts were co-authored with Frank van den Bovenkamp, inventor of causal matrix based health applications – www.trigunamedia.com]

BioArchitecture DESIGN Fees:

In Ireland, bioarchitectural commission fees have been based on the area (square footage) of the subject development. In North America, typically, bioarchitectural fees are based on the project construction budget (as a percentage), in line with the industry standard for architects in each of those regions. There are many other ways to determine design fees but these are standards.

In the case of a large scale development like this, at this early stage, where neither detailed construction budgets nor precise development areas have been determined, we need to propose a staged and incremental engagement with reciprocity for professional services, or “T.E.A.” (Time, Energy and Attention). In simple terms, each party commits in mutually agreeable measure to fuel the starting point; as definition and clarity arise, so the value and fee for the next stage emerges.

1. Programming Phase

This first step for a project involves site surveying and exploration of its potential. Project needs get expressed as ‘Massing Diagrams’ and geometric matrices, etc.

2. Schematic Design Phase

The evolution of the project involves developing the project form, the stacking of elements, the circulation, the sections and resulting volumes, the materials (inside and outside), the structural grid, the strategies for the mechanical and electrical systems and alternative energy system proposals. This phase is pulled together in a project narrative that gives a description of the genesis of the project and an overview of the systems at play.

3. Design Development Phase

This phase takes the project to the next level of expression, with 3D modeling, detailed analysis and design fine tuning.

4. Construction Documentation Phase

Detailed specifications and tender packages are prepared and analysed - In partnership with local consultation.

5. Construction Administration Phase

On site, ensuring the project is built in accordance with the design and the relevant regulatory limits and requirements. Any changes that are required throughout this phase need to be discussed and designed in alignment with the original intent - In partnership with local consultation.

BioArchitecture ENGAGES IN THE PROJECT

Here's how we propose that we start-up our engagement in WODJP – Utrecht, the Netherlands.

Stage 1: Planting the Seed of the Dream

Intent: Investment, commitment, engagement for both parties to begin a working relationship.

Description: This stage is essentially a commitment by the client to engage the T.E.A of the BioArchitecture team. It is typically a lump sum based on an estimated number of hours required to “get a hold” on the project and initiate the dream process. It may include, as well: analysis, research, preliminary downloads and sketches, gathering additional data and resources, explorations with the client and gaining clarity on the form and shape of the dream (vision) itself. This T.E.A. may be fully expended before or remain available after Stage 2.

Retainer: to be discussed and agreed prior to any service.

Note: The retainer is, of course, mutually negotiable but the amount we propose represents a minimum reasonable investment as a measure of commitment commensurate with the scale of the project. Out of pocket expenses will be nominal at this stage. An on-going engagement beyond this stage is not contracted and the relationship may be completed at the end of this stage if it is not seen as serving the project fully, giving both parties freedom and release with integrity.

Stage 2: The Ley of the Land

Intent: Engaging and surveying the site, the land, region, environment and context with client.

Description: This stage connects the seed of the dream to the physical and energetic matrix into which it will be planted and nourished to grow. In practical terms, it is a site visit and face-to-face dialogue, exploration and development of the relationship between the project and the site and the client or invested parties. Information is gathered at this stage to prepare the next stage. The visit will be at least 2 team members, 3 - 4 days on site plus travel time.

Fee: to be discussed and agreed prior to any service.

Note: An on-going engagement beyond even this stage is not contracted and the relationship may be completed at the end of this stage if it is not seen as serving the project fully, giving both parties freedom and release with integrity.

Stage 3: The Unfolding of the Dream

Intent: Expressing the form of the dream as it engages with the site - the source blueprint; sharing the form of the dream with the social and societal matrix in which it is housed.

Description: Combined Programming and Marketing - Phase I of approx. 6 - 8 weeks sustained and focused work by the BioArchitecture team with principal bioarchitect leading, in regular communication and collaboration with the client. The sacred geometric grid and general masses in the context of space use emerge as a community plan with conceptual designs rendered for promotion, investment and marketing purposes. Deliverables would include scale CAD plans, artistic renderings of site, buildings in various perspectives that capture the dream as proposed and worthy of presentation to invested and interested parties, tangible and empowered for leverage to move forward. This last Stage is essentially Phase I moving into a contractual and committed long-term relationship between client and design team.

Fee: to be discussed and agreed prior to any service.

Recommended Options: Suite of 3D animated renderings and flythroughs for the most effective visual impact possible and design lead, consulting on project website development, applying above collateral materials for effective communication and presentation value

BUILDING DREAMS is an international partnership founded by Michael Rice, Bioarchitect and partners, Nicholas Jones and Nicholas Kelly. The company was registered in Ireland on the Summer Solstice (June 21), 2010.

We see this as the next evolutionary step in the expansion of BioArchitecture - the universal application and integration of bioarchitectural technology in the world, including: Promotion, Development and Sale of Applied Bioarchitectural Design and Property Development, Lifestyle and Education Products.

BUILDING DREAMS also provides the broader framework and structure for on-going support to Michael Rice and BioArchitecture as well as coordinating and managing diverse teams of consultants required for larger commercial and community projects.

Nicholas Jones serves as the company's Creative Director, General Manager, and Integration and Implementation Officer, based in Canada. He has consulted to BioArchitecture for the past two years, expanding and elevating its offerings to a global market. He brings a professional background of 20 years in applied design and art balanced with business management. He has directed projects across Canada and the United States. He is a practicing shaman in Calgary, Canada and is called to "bridge the gap" in all his work - connecting universal and timeless teachings with the growing needs of a modern society seeking balance. This personal mission infuses and guides his engagement in healing and community design projects.

Nick Kelly is the Technical Director for BioArchitecture, applying bioarchitectural principles to digital design development. As a certified teacher and dynamic presenter, he travels extensively around the world promoting, teaching and applying these pure principles to facilitate the building of dreams. Currently, he is based in the Philippines spearheading business development in burgeoning new "green" markets. Nick has studied natural healing and martial arts for many years, applying sacred geometry in terms of how the human body optimally receives, processes and responds to information. He has a passion for understanding the scientific basis for life, emotion and the movement, distribution and sharing of energy.

Our Mission: ***Building Dreams***

Our Vision: ***Life Shaped by Dreams***