

Apprenticeship

Jumpstart your career by learning from pioneers in climate-resilient design and design-build. Work with licensed architects on significant projects in the region including major civic works and multi-family residential projects. Ideal candidate has strong interest in advancing their career through leading-edge, climate-adapted projects that are building a resilient future for America and the world.

+ Competitive salary and benefits.

Qualifications:

- 0-5 years experience preferred
- Bachelor of Architecture or similar degree
- Eager to learn, build your skillset and career
- Apply climate-adapted design principles
- Passive design as means of energy conservation
- Building science best-practices
- Experience with ArchiCAD and Twinmotion
- Passionate about ZNE and climate-adapted design

Contact: jhammond@indigoarch.com

<https://www.indigoarch.com/>

About Indigo

Be part of the climate-responsive future of architecture!

Indigo's mission is to express the beauty and power of nature through design. Indigo, Hammond + Playle Architects LLP was founded by leaders in passive design and design-build.

Principal Jon Hammond is a LEED-accredited architect and pioneer in the passive solar building and planning movement since the 1970's. As founder of Living Systems, he helped author the first energy-conserving city building code in the United States. He also designed and built California's first modern straw bale structure.

Principal Bruce Playle was an early innovator in the development of design-build for use in both public and private sectors, helping clients build high-quality, functional environments while realizing savings in energy, cost and time compared to conventional methods.

As part of Indigo's 10-person team, you will have a chance to work directly with Indigo's Principal leadership as well as a talented and culturally diverse team. You will have the opportunity to work on all aspects of our exciting, climate-forward project portfolio and interface directly with clients and consultants. This is the place to truly learn how the future's ZNE buildings get made.

Indigo's award-winning ZNE office is located in walkable downtown Davis, CA, a community known for its leadership in climate-adaptive policies, bike ability, and excellent public schools. Home to world-class research institution UC Davis, this small "knowledge city" boasts a lively downtown district, the country's most established farmers market and acres of public parks, greenbelts, and an arboretum. Enjoy a location 1.5 hours from San Francisco, 20 minutes from downtown Sacramento, and 2 hours from Tahoe. Davis has its own Amtrak station and is 20 minutes from Sacramento International Airport.



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HAMMOND + PLAYLE
ARCHITECTS

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Zero Net Energy buildings that harvest on-site energy to power work, learning and collaboration

Indigo's office achieved the Living Building Challenge ZNE Certification from the International Living Future Institute.

Nature-based design for a resilient future

We design buildings that passively and actively extract energy from their immediate surroundings — natural light and warmth from the sun; natural ventilation; cooling from shade and cold night sky; energy-absorbing qualities of water and mass; geothermal energy.

As human beings, we are part of nature. Our bodies are attuned to see better in natural light, remain alert breathing fresh air, and feel better when we can collaborate with members of our community and have access to outdoor space. Buildings designed with these outcomes in mind are also more resilient to our changing climate and the challenges it poses. Such buildings are both adaptive to the realities of climate change and help mitigate it by using dramatically less energy. They produce their own energy from the sun, earth and air around them.

California's Executive Order B-18-12 mandates that all new state buildings be designed to consume Zero Net Energy (ZNE) by 2025. This means

EXECUTIVE ORDER B-18-12

All state buildings in California must be

ZNE BY 2025

that all buildings will need to be designed to use no more energy than they produce over the course of a year. Today, buildings account for 39% of carbon emissions in the US. ZNE buildings, on the other hand, passively draw energy from the environment and collect any extra energy they require from photovoltaics.

At Indigo, we designed our offices to be the one of the first ZNE office buildings to be certified by the International Living Future Institute, the 13th building of any type to rise to this challenge. As leaders in ZNE design, we draw from over 40 years of experience in passive architecture combined with the latest materials and technologies. Because of this leadership, the **State of California recently called on Indigo to advise the Department of General Services on ZNE building initiatives.**



Indigo won the Living Building Challenge Zero Energy Award from the International Living Future Institute. Indigo's office is an early example of a ZNE office building, the 4th to receive this award, and the 13th of any building type to achieve this status.



STRAW BALE PUBLIC SAFETY COMPLEX IN DUBLIN, CA

Police & Fire Public Safety Building can operate off the grid and continue to serve the community should public utilities be compromised in a disaster. Winner of the American Public Works Association award for structures in 2021.



ZNE VACAVILLE TRANSPORTATION CENTER

Transit hubs serve as centers for commerce and public life. The ZNE Vacaville Transportation Center fulfills this promise, featuring inviting straw bale benches and LED lighting powered by rooftop solar arrays.

Better places to work, learn & collaborate

The beauty of passive design is that it works with nature instead of against it, making it possible for us to design beautiful buildings that improve people's quality of life, work and learning without contributing to climate change. Using these principles, we are able to design buildings that are pleasing, functional and affordable.

CARBON-NEUTRAL URBAN HOUSING

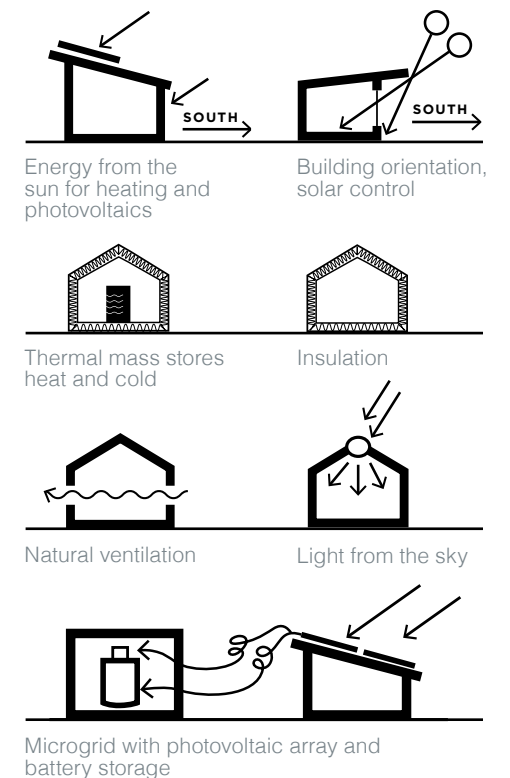
The future of housing in California is this 6-story mixed-use apartment building that *provides* energy to the grid during peak hours. Project funded by and ranked #1 statewide in the California Energy Commission's Next EPIC Challenge.

- Self-sustaining off-the-grid
- Net-zero energy
- Rooftop garden
- Natural light and air
- The most efficient HVAC and water heating available



WHAT IS ZNE?

Zero Net Energy means that a building consumes no more energy than it produces from clean, renewable resources over the course of a year. These are some of the building strategies we apply to reduce energy use and achieve ZNE:



Work with us

When you work with Indigo, you not only get many decades of leadership in sustainable design, you also get the focus and collaborative spirit of our team. Every project we take on benefits from the experience and creativity of our principals as well as the enthusiasm of our staff. We look forward to working with you to make the built environment better.

RECENT AWARDS



USGBC Northern California Award for Innovation



AIA Central Valley Design Award



Principal Jonathan Hammond awarded the Passive Solar Pioneer Award



American Public Works Association Project of the Year Award



JONATHAN HAMMOND, AIA, LEED-AP

Hammond's practice blends architecture and sculpture to honor the spirit of place. Hammond is a LEED-accredited architect who has been a pioneer in the passive solar building and planning movement since the 1970's. As founder of Living Systems, he helped author the nation's first energy-conserving city building code. He also designed and built California's first modern straw bale structure. Before co-founding Indigo, Hammond taught Architecture and Landscape Architecture at the Kyushu Institute of Design in Japan and Landscape Architecture at the University of Illinois in Urbana-Champaign.

Hammond was recognized as a Passive Pioneer by the American Solar Energy Society (ASES) for his pivotal role in the emergence of passive solar architecture during the 1970s in California.

BRUCE PLAYLE, AIA

With a professional design and planning background and forty years of experience in municipal, educational and commercial facilities in the United States, Mr. Playle has managed large master plan and building projects alike. His special ability in the facilitation of large user groups and committees is a useful tool in reaching design consensus. Mr. Playle believes that the success of a project hinges on understanding client needs, followed by the crafting of a well-managed design and construction process which ensures those needs are met. He is an advocate for the regional design of places, ensuring they reflect user needs, climatic setting, and the cultural diversity of the people who will live and work in them.

Playle was an early innovator in the development of design-build for use in both public and private sectors, helping clients build high-quality, functional environments while at the same time realizing savings in cost and time compared to conventional methods.

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INDIGO | HAMMOND + PLAYLE ARCHITECTS, LLP, 909 5TH STREET,
DAVIS, CA 95616, USA 530.750.0756 INDIGOARCH.COM