

ehr-lüm

home & garden design + build



design · build · contract · consult
structures · interiors · exteriors · outdoor spaces

exacting workmanship
~ fine art details



design+build

the best project delivery system
to control cost, quality & time

With both design and construction in the hands of one entity, this single point of responsibility reduces issues of non-performance and adversarial profit incentives. Instead there is a common goal of creating solutions for the client's project.

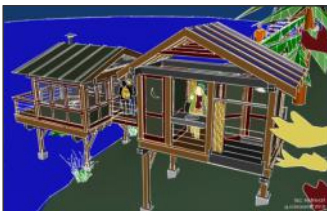
⚡ My goal in building is to maximize energy efficiency, quality and speed of construction while minimizing the overall cost of ownership and environmental impact of your project. I have a passion for high quality, ecologically responsible artisan building. The challenge and reward in such projects is finding the balance between what is possible and what is practical.



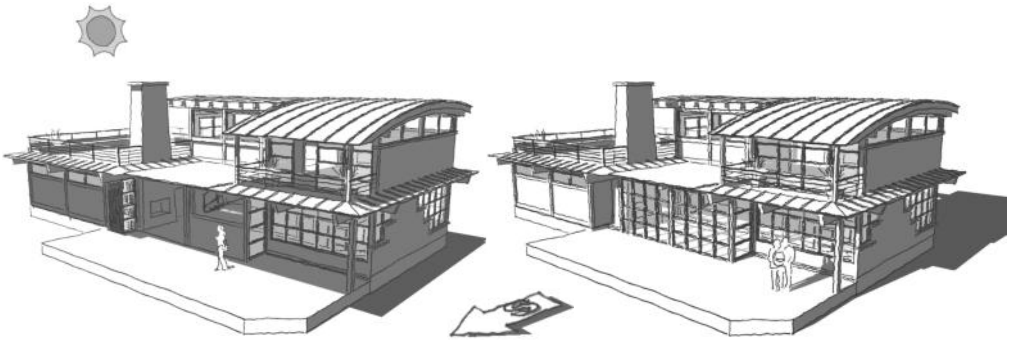
⚡ The most fundamental requirements of sustainable design are often the most overlooked. It is paramount that design and construction be timeless, adaptable and highly durable. Without

aesthetic and functional longevity in the finished product, all the green materials in the world will not matter — they too will wind up on the scrap heap long before they've expired. Therefore, sustainable design is, first and foremost, simply good design.

~Gregg Brazel



this sheet is in development



summer solstice 12:30pm

chicago (lat.41.80n)

winter solstice 12:30pm

passive solar shadow study

passive solar design uses the sun's rays to directly heat mass and move air. it is the most cost effective and productive green building strategy there is. with proper site orientation, massing, landscaping, shading, and window placement, energy efficiency and comfort of the building increase dramatically while adding nothing to the overall project cost. if you employ but one sustainable design principle when planning your shelter or addition, let it be passive solar. we'd love to show you how.



eco-conscious materials

alternative construction

we offer alternative construction methods that combine the best of leading edge and ancient technologies to maximize efficiency and expand possibilities