



Classic Competition



Inver Grove Chiropractic



Inver Grove Chiropractic

Participant information

Energy Panel Structures

Lee Bergum

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Graettinger, IA 51342

Phone: 612-499-0756

Email Address: lbergum@epsbuildings.com

Website: www.epsbuildings.com

Category: Commercial/Industrial/Institutional Buildings under 10,000 sq. ft.

High Performance: No

Project information

Inver Grove Chiropractic Addition (2018 BEA multi-entry)

2940 65th Street East

Inver Grove Heights, MN 55076

Date Completed: 11/2017

Dimensions of building (all floors of multi-story building): 61' x 50' addition

Total sq. ft. of conditioned space: 3,050 sqft addition

Built By (if different than applicant)

Shaw Construction, Inc.

Earl Gebauer

7685 Corporate Way

Eden Prairie, MN 55344

Panels Manufactured By: Energy Panel Structures

Designed By (if different than applicant - SIPA will only recognize members)

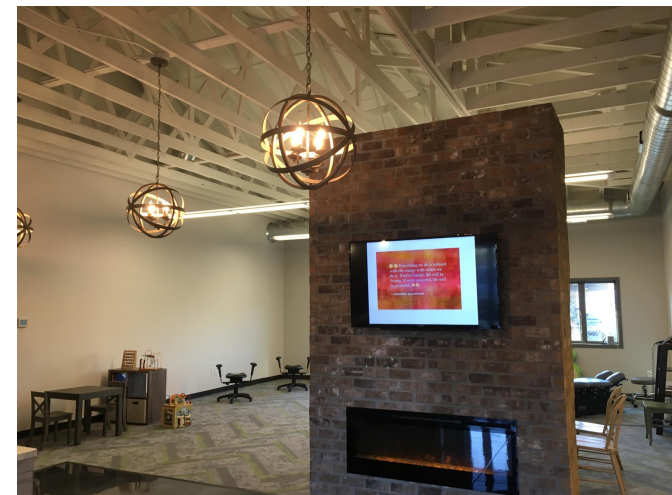
Mike Kraft Architects

Mike Kraft

1442 98th Lane NW

Coon Rapids, MN 55433

Total sq. ft. of conditioned space: 3,050 sqft addition





Inver Grove Chiropractic

Describe the end use of the building:

Chiropractic and Wellness Clinic

How did SIP construction help you get this job?

By using SIPs as primary roof structure and insulation, we were able to achieve the exposed truss look the consumer was looking for making it a one step process, we got the R value they needed and the look they wanted.

SIP wall thickness and core material: R-26

SIP roof thickness and core material: R-50 Neopor foam 10" panels

Describe the benefits of using SIPs on this project. Did SIPs help save time, labor, construction costs, or energy?

Saved time as the roof sheeting, insulation and interior finish were completed in one step. Also with Neopor core they were able to achieve the R-50 that the code required.

Describe any innovative design elements or structural engineering involved:

Exposed trusses made for an open look, very nice look for the clients.

Please list any certifications the project received, such as ENERGY STAR, LEED, National Green Building Standard, WELL, Passive House, Green Globes or local green building programs. Only list certifications that are completed:

Anderson windows are Energy Star 6.0

Describe the HVAC system used on the project:

92% high efficient furnace with hot water in floor radiant heat.

Describe any other energy-saving materials used in the building envelope other than SIPs. List U-values of windows used and the U or R-value of any insulation materials. (judged only for High Performance Category)

Anderson Eagle windows with low E-Sun Glass, U-.25

Please list any sustainable materials or design features not listed above, such as recycled materials, low-VOC finishes, landscaping, etc. (judged only for High Performance Category):

Recycled rubber flooring, exposed concrete flooring and low VOC paints.

Any additional comments on the project:

Roof panels offered the opportunity to have an open concept while maintaining a vaulted look with open wood trusses.

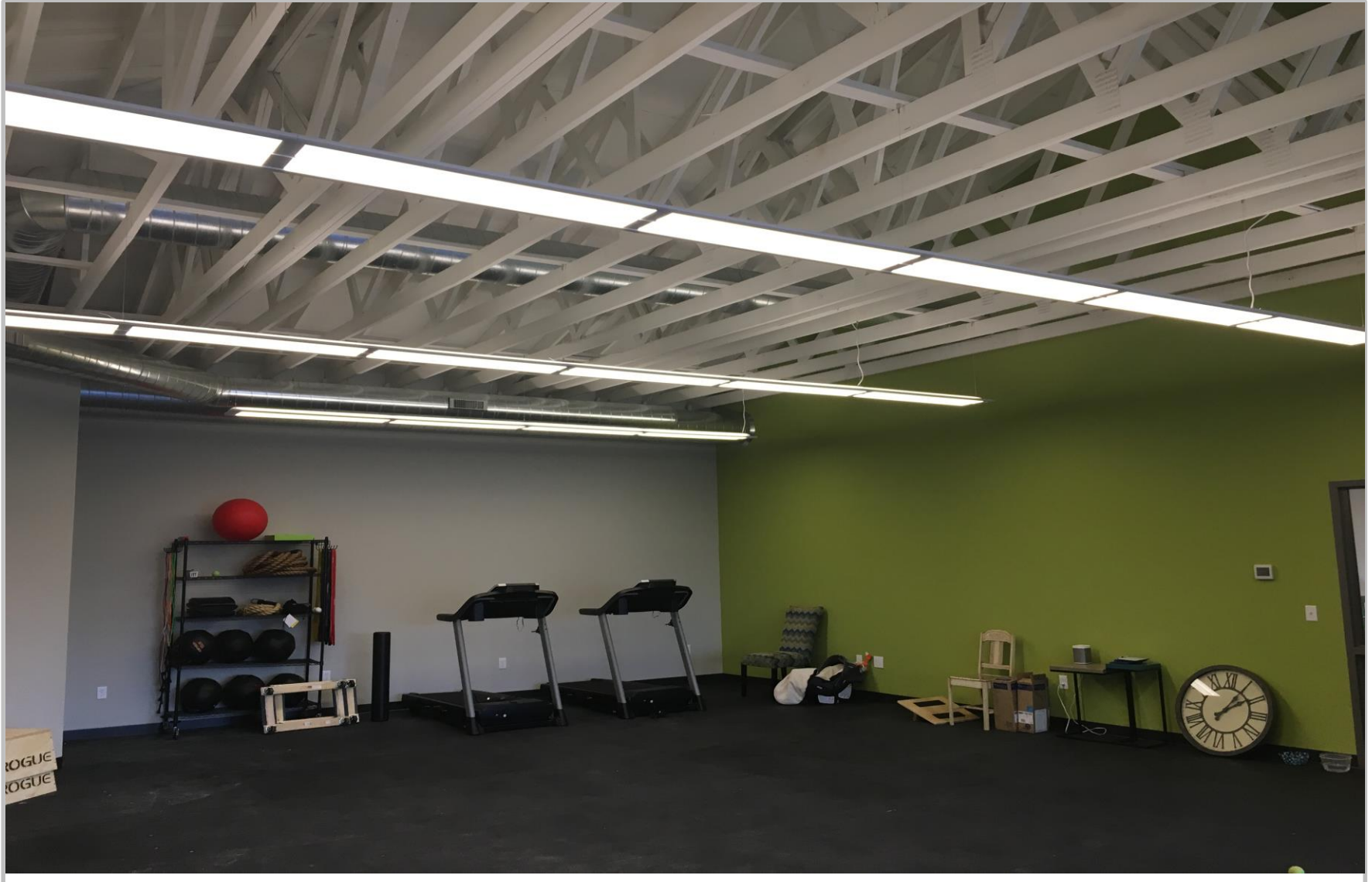
Exterior front view

Inver Grove Chiropractic



Therapy floor

Inver Grove Chiropractic



Waiting area

Inver Grove Chiropractic



Workout floor

Inver Grove Chiropractic



Side view

Inver Grove Chiropractic

