



Call For
Entries

GLFEA
MSPE
SEAMi

are pleased to
announce a call
for nominations
for the...

2003
STEEL
SYSTEMS
EXCELLENCE
AWARDS



■ **presentation**
MSPE Annual Meeting
Crystal Mountain Resort, Thompsonville, Michigan
May 15-18, 2002, *(details to follow)*.

■ **sponsor**
Great Lakes Fabricators and Erectors Association in
collaboration with the Michigan Society of
Professional Engineers and Structural Engineers
Association of Michigan.

■ **objective**
To encourage and reward excellence in design,
engineering, fabrication and erection of steel
systems within Michigan.

TO:

Great Lakes Fabricators
& Erectors Association
1001 Woodward Avenue, Suite 1101
Detroit MI 48226



2003

Definition of selection criteria

Innovation in Solving Project Requirements

- Does the entry represent a unique solution?
- Does the entry introduce a new mix of technology, material and labor?

Advancement of Steel Construction Industry

- Does the entry advance the steel construction industry?
- Can this be an option for future construction in lieu of concrete, masonry or timber?

Creativity in Meeting and Exceeding Owners/Client's Needs

- Is it economical and cost effective?
- How did final cost relate to owner's original budget?
- How closely does the entrant's solution meet the total project goals?
- Does the entry meet the client's schedule?

Significance of Engineering or Construction Achievement

- Does the entry involve complex criteria, analysis, fabrication and/or installation (constructibility)?
- Were extraordinary problems encountered at the site, i.e. location, safety issues, installation procedure or accessibility?
- Does the entry require extraordinary knowledge, experience, technology and/or ingenuity for successful completion?

Social/Economic Impact on Quality of Life

- Does the entrant's role provide society with any advancement of social/economic needs?
- Is the public health, safety or welfare enhanced as a result of this entry?

Eligibility

- Significant portion of the framing system must be structural shapes.
- Building construction must have been completed between January 1, 2001 and December 31, 2002.
- Project or project designer must be located in Michigan.
- New as well as renovation projects are welcome.

Entry Categories

Awards will be presented on merit. Based on the following categories (*cost of structural steel*):

- Large: \$5 Million
- Medium: > \$500,000 to < \$5 Million
- Small: \$500,000

A single jury experienced in the steel industry comprised of 2 GLFEA, 3 MSPE and 2 SEAMi representatives will judge the entries.

Awards

- Plaque for each team member (maximum of four): Owner, Architect / Engineer, Fabricator and Erector.
- \$500.00 Scholarship grant to a deserving Lawrence Technological University structural engineering student, in the names of the awardee team.
- Publication of the winning project by GLFEA, MSPE and/or SEAMi.

eligibility, entry categories & awards



2002 Winner, State of Michigan Hall of Justice in Lansing.



2002 Winner, Rozsa Center for the Performing Arts, Michigan Technological University, Houghton.



2002 Winner, Mesaba Airlines Hangar Stabilization and Reconstruction, Detroit Metropolitan Wayne County Airport, Romulus.

Judging criteria & submittal requirements

Judging Criteria

The judges shall consider the entire structural system with an emphasis on:

- 25% – Innovation in solving the project requirements
- 20% – Advancement of structural steel construction industry
- 20% – Creativity in meeting or exceeding owner's/client's needs
- 20% – Significance of engineering or construction achievement
- 15% – Social or economic impact on quality of life

Submittal Requirements

The entry shall be contained within one three-ring binder containing the following items:

- Entry cover letter: Include name and location of project, name of fabricator, architect/engineer, erector and owner including address, phone and fax numbers and contact person for each.
- Indicate the following:
 - Awards category - Small, Medium or Large
 - Total project cost
 - Total structural steel tonnage and cost of structural steel
- Project Description: Include a description of the owner's/architect's building program, an explanation of how the structure satisfies the selection criteria and any distinguishing/unique aspects of the structural solution. (No more than three 8 1/2" x 11" pages.)

- Photographs: A maximum of six photographs (plus 35 mm slides) of both construction and the completed project must be included. (*Rights to photos, slides, and plans must be cleared for publication by the entrant. Any fees or royalties connected with such releases are the responsibility of the entrant, GLFEA/MSPE/SEAMi reserves the right to free use of all photos and materials submitted for promotional purposes*).
- Drawings: Provide building plan, principle elevations and typical floor plan. In addition, show typical and innovative details. All drawings shall be in 11" x 17" format. (*No more than six drawings*).
- Submit two copies of each entry. *Firms may submit more than one project. Each submittal will be judged on its own individual merit.*

How To Enter

- Mail complete entries to: Jim Walker, GLFEA, 1001 Woodward Ave., Suite 1101, Detroit MI 48226-1904
- All entries must be received no later than April 18, 2003, 4:00 PM
- All entries become the property of GLFEA/MSPE/SEAMi and will not be returned.
- Awards to be presented on May 17, 2003.

HOW TO Enter