

38TH ANNUAL ENGINEERING SOCIETY OF DETROIT

Construction & Design Awards



THE ENGINEERING SOCIETY OF DETROIT®
FOUNDED IN 1895

CALL FOR ENTRIES DEADLINE: **MARCH 16, 2012**



About the Program

The Engineering Society of Detroit's Construction and Design Awards are among the premier recognitions awarded to members of the construction industry and their projects. These awards are unique in that they honor the three primary members of the building team: owners, designers and constructors-and recognize outstanding team achievement and innovative use of technology. The awards were conceived 38 years ago to encourage elevation of the standard of practice in the construction industry.

Eligibility Requirements

1. Submissions are accepted from project teams of owner, designer and constructor. At least one of the primary members of the project team must be a member of The Engineering Society of Detroit.
2. All projects must have been completed after January 1, 2010, to qualify for nomination.
3. Entries may be submitted for:
 - a. New buildings or significant construction.
 - b. Renovations and additions.
 - c. Significant engineered systems, e.g. infrastructure, transportation, bridges, tunnels, processing facilities, etc.
 - d. Significant restoration, redesign and renovation of historical structures and engineered systems in Michigan. All original structures must be at least 50 years old at the time of submission.



THE ENGINEERING SOCIETY OF DETROIT®
FOUNDED IN 1895

Submission Criteria

Begin your submission with an overview of the project, including background on the project and owner. Include information that you consider important to your project that does not fit into the criteria, including notable issues, unique aspects and obstacles that were overcome. Submissions should address the criteria from all three viewpoints: owner, designer, and constructor; not just the submitter. Submissions must address each of the following criteria in the order listed below. Failure to do so may disqualify the entry. Each of the five criteria are of equal importance in the judging process.

1. **Effective teaming between the owner, designer & constructor.**

In addition to a general description, include information on budget, schedule and safety by addressing each of the following criteria separate and in the order listed.

- a. *Budget* – Include the cost of the project, whether it was on budget and the systems and methods the team used to control the budget.
- b. *Schedule* – Include whether the project was on schedule and the systems and methods the team used to control the schedule.
- c. *Safety* – Include the incident, DART and lost time incident rate.

2. **Quality of the overall design and construction.**

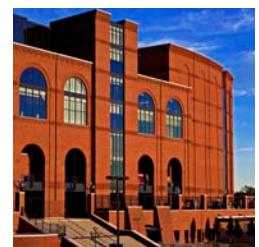
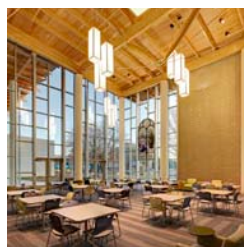
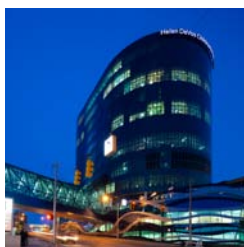
Include particular items of significance to the design and/or construction, e.g., level of finishes, care given to restoration, attention to detail, etc.

3. **Unique or innovative engineering solutions and construction techniques.**

4. **Sustainable design.** Address each of the following criteria separately and in the order listed. If a criterion does not apply to your project, please explain why.

- a. *Sustainable design for the future.*
(If LEED certified, indicate the level of certification and provide supportive data.)
- b. *Environmental consciousness.*
- c. *Sensitive land use.*

5. **Social and economic significance.**



Entry Procedures

1. Entries must be received by 5 p.m., Friday, March 16, 2012.
2. A registration fee of \$425 is required for each project, with checks made payable to The Engineering Society of Detroit. Payment must accompany the submission and is non-refundable.
3. The owner, designer and constructor must each sign the entry form to confirm that they concur with submission, that the project team worked well together and that the resulting structure met or exceeded the owner's expectations. Entries not signed by all of the nominees will not be judged.
4. Nominators are solely responsible for identifying other significant participants in their projects. For example, if there are two major designers and three major constructors on the project, all must be listed on—and all must sign—the entry form. This information should be included at the time of submittal.
5. A list of major consultants, sub-contractors and material suppliers must be attached to the nomination essay. Clearly describe each participant's role and include their contact information.
6. A maximum of 16 single-sided pages (in addition to pages required for #5 above), in type no smaller than 10 point, will be accepted. This includes one title page and 15 pages of descriptive text, floor plans, site plans, photographs (clearly labeled) and illustrations. The entry form and list of major consultants is not included in the 16-page maximum. Please note that additional graphic material may be required if your entry is selected as a winner. All entries become the property of ESD and will not be returned.
7. All entries must be submitted to ESD in a standard three-ring binder with the name of the project on the cover and spine.
8. In addition, please include eight color copies of the entry, stapled and not in binders.
9. Include a CD or Memory Stick with at least six high-resolution digital images of your project. Photos should be large format, 300 dpi or better resolution, and in JPG or TIFF format. At least one photo should be approximately 8×10 inches or larger, with a vertical (portrait) orientation. (Winning projects will be published in *Technology Century* magazine. The best photo from one of the winning projects will be selected for the cover.)

After Submitting Your Entry

JUDGING: Submissions are evaluated by an impartial panel of industry judges, representing owners, designers and constructors. Projects are judged in competition with each other on their merit relative to the contest criteria. Awards are based on the inherent qualities of each project as perceived by the judges. Winners will be notified by mail.

AWARDS: Awards will be presented at a gala dinner in June 2012. The owner, designer and constructor will each receive an award. Additional plaques are available at a cost.

PUBLICITY: ESD provides publicity for all of the winning projects. Photographs, illustrations and text will be used for unrestricted newspaper and magazine coverage. All winners will be included in a feature in *Technology Century* magazine. One photo will be selected from among the winning projects to be the *Technology Century* cover. All winning projects will be featured in the following year's Call for Entries brochure.

2010 RECIPIENTS

WINNER: University of Michigan Football Stadium Expansion & Renovation

Owner: University of Michigan
Designer: HNTB
Constructor: Barton Malow Company

WINNER: Trenton South Engine Plant

Owner: Chrysler Group LLC
Designer: BEI Associates
Constructor: Walbridge

WINNER: San Diego Medical Examiner/Forensics Center

Owner: San Diego County, California
Designer: Harley Ellis Devereaux
Constructor: ProWest Constructors

WINNER: Helen DeVos Children's Hospital

Owner: Spectrum Health
Designer: URS Corporation
Constructor: Wolverine Building Group with Turner Construction Company (consultant)

HONORABLE MENTION: Madonna University, Franciscan Center for Science + Media

Owner: Madonna University
Designer: SmithGroup
Constructor: Clark Construction Company

38th Annual ESD Construction & Design Awards Entry Form

Please complete this form and return it with the entry fee no later than 5 p.m. on March 16, 2012. Checks should be made payable to The Engineering Society of Detroit and mailed with the nomination essay to 20700 Civic Center Drive, Suite 450, Southfield, MI 48076. If you are submitting more than one project, please use separate entry forms. Questions may be directed to Leslie Smith, CMP, at 248-353-0735, ext. 152 or lsmith@esd.org. Additional information is available at www.esd.org.

List the name of the project and the company name of the owner, designer and constructor as you wish them to appear on the award plaques and promotional materials. If there is more than one significant participant in any of the categories below, include complete information for those participants. All significant participants must be included on the entry form. A registration form with more room for this information can be found on ESD's website at www.esd.org

PROPERTY

Project Name	Date Completed
Address of Property	

OWNER

Name	Title	
Company		
Address, City, State, ZIP		
Phone	Fax	E-mail

DESIGNER

Name	Title	
Company		
Address, City, State, ZIP		
Phone	Fax	E-mail

CONSTRUCTOR

Name	Title	
Company		
Address, City, State, ZIP		
Phone	Fax	E-mail

SUBMITTER

Submitter's Name	ESD Member Number
Submitter's Company & Address	E-mail
ESD Sponsor Name (if different)	ESD Member Number

ARCHITECT OF RECORD

Architect or Engineer of Record	Contact Person
Phone	E-mail

MARKETING CONTACT

Name	Company
Phone	E-mail

SIGNATURES

My signature signifies that I concur with this submission, that the project team worked well together and that the resulting structure met or exceeded my expectations.

NOTE: A list of all major consultants, sub-contractors and material suppliers, clearly delineating each participant's role, along with their respective contact information, must be provided with all entries.

Owner's Signature
Designer's Signature
Constructor's Signature