



EIC AWARDS

Celebrating Excellence in Construction



Carolinas Chapter

ABC Carolinas Chapter 2018 Excellence in Construction Awards Program Project Entry Requirements and Forms

The Associated Builders and Contractors of the Carolinas invites your company to enter its best projects in the 2018 ABC Carolinas Chapter Excellence in Construction (EIC) Awards competition.

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Program Overview

Your company has the opportunity to compete for honors in the construction industry's premier annual awards program – the ABC Carolinas Chapter Excellence in Construction Awards competition – that recognizes outstanding merit shop projects of the year.

All award winners will be recognized on November 15, 2018 at the awards banquet in Charlotte, NC. The ceremony will feature a multimedia presentation highlighting Eagle and Merit winners and an elegant, printed program highlighting each award-winning project. Project of the Year and specialty award winners (Carolinas Design-Build, Carolinas Green, and Carolinas Best in BIM) will be recognized in a news release that will be distributed to regional construction-focused media outlets.

Entry Requirements

Each entry must follow the requirements outlined in this award application. You may email questions to eic@abc.org.

ABC Membership

Only ABC members are eligible to enter. Projects completed through a joint venture must include a document outlining the ownership percentage and responsibilities of each partner. Include this document with the Project Information section. If the majority partner is an ABC member but not all partners are ABC members, only the majority contractor is eligible to enter. If your project was completed by a joint venture and not all parties are ABC members, email eic@abc.org for eligibility requirements.

Safety Policy

No project that involves prime, multi-prime or sub-trade contractors with a safety-related fatality is eligible to be considered for an award.

If there is a question regarding these policies or application requirements, the applicant may request clarification from the Carolinas EIC Committee by emailing eic@abc.org prior to submission of the project application.

Project Entry Deadlines

- **Completion of Project:** Projects must be substantially complete by August 31, 2018 (Projects completed within the last two years—Aug. 31, 2016 – Aug. 31, 2018—are eligible to submit.)
- **Online Project Registration:** Projects must be registered online no later than Friday, July 20, 2018
- **Submission Deadline:** Entries must be completed online no later than Friday, September 21, 2018
- **Project Entry Fee:** Each project must be registered with online payment before being given access to the submission application. No checks will be accepted unless otherwise noted.

More Information

Specific questions may be directed to the ABC Carolinas office by sending an email to powell@abccarolinas.org.

Overview of Award Categories

General Contractor/Specialty Contractor Project of the Year

Project of the Year recognizes a single project that best exemplifies the contributions of quality construction in the Carolinas and is selected from the Eagle Award recipients in both the General Contractor and Subcontractor/Specialty Contractor categories.

Eagle Award

The top project in each category is awarded with an Eagle Award. Winners will receive a specially designed eagle sculpture to signify construction's highest honor in each category.

Merit Award

Up to three construction projects in each category will be eligible to receive a Merit Award. Winners will receive a specially designed merit award on a base with an engraved bronze plaque.

Free Enterprise Award

Free Enterprise Award recognizes the General Contractor with the largest number of ABC members working on the project.

Carolinas Design-Build

Special recognition is given to a single project that exhibits best practices of the design-build delivery method and how collaborative relationships between project stakeholders advance the practice and profession of the construction industry. To be considered for this award, be sure to complete the Carolinas Design-Build Award section and indicate "yes" in the Project Information section during Phase I.

Carolinas Green Award

Special recognition is given to a single project that utilizes sustainable best practices and environmentally friendly green building techniques. To be considered for this award, be sure to complete the Carolinas Green Award section and indicate "yes" in the Project Information section during Phase I.

Carolinas Best in BIM

Special recognition is given to a single project that excels in the use of Building Information Modeling (BIM) technology. To be considered for this award, be sure to complete the Carolinas Best in BIM Award section and indicate "yes" in the Project Information section during Phase I.

Judging Criteria

Read each section carefully.

The panel of EIC judges represents a cross section of construction industry experts, including owners, architects, engineers, and other industry professionals. The competition is comparative, using a numerical points system. A project entry can earn a total possible score of 100 points. The different evaluative sections and their point values are listed below. Answers should be detailed, clear, and informative.

Project Information

- Company, Contact Title, Contact Name, Mailing Address, Phone Number
- Project Name, Location (City/State)
- Final Contract Amount (indicate if this is confidential)
- Did any prime, multi-prime, or sub-trade contractor on this project have a safety-related fatality on the project? If yes, the company is not eligible.
- Name of General Contractor firm (if the applicant is a sub-contractor)
- Name of Client/Owner
- Start date of construction
- Substantial completion date of construction (To be eligible, the project must have been completed within the last two years and must be substantially complete by August 31, 2018.)
- Is this a joint venture? If yes, are all parties of the joint venture members of ABC? On a one-page document, outline the ownership percentage and responsibilities of each partner.

Judging Criteria (continued)

Contracted Scope

(8 points)

- Provide a description of your project scope. This section is intended to be a factual overview of your project. Be sure to include the following details in your summary:
 - Delivery Method (CM at-Risk, Design-Assist, Design-Bid-Build, etc.)
 - Total square footage
 - Contract value
 - Duration of project
 - Percentage of self-performed labor

Project Narrative

(15 points)

Provide a written narrative that tells the story of your project from its beginning to final completion. Your narrative should set the stage for the “Difficulty of Project” section by clearly articulating and describing the factors and characteristics that differentiate your project.

- Describe any innovative programs implemented. Your response may include, but is not limited to, the following topics:
 - Preconstruction/estimating process
 - Scheduling (pull planning, etc.)
 - Value analysis/engineering and budget
 - Quality control
 - Technology (drones, virtual reality, laser scanning, Building Information Modeling, etc.)
 - Project close-out
- What unique factors or distinguishing characteristics differentiate your project from one of similar scope? What makes your project exceptional?

Difficulty of Project

(15 points)

- Describe any difficulties, extenuating circumstances, or obstacles you encountered in completing this project and how your team solved them.
- Were any new approaches or innovations developed as a result of these difficulties? If so, what lessons were learned or new processes implemented?
- Describe how you went above and beyond standard practices and protocols to solve your project challenges.

Quality of Finished Project

(15 points)

- Describe the end product in detail, referencing site, exterior, interior, MEP, or other pertinent project details.
- How did collaboration with your project partners result in a quality project? Partners include: design, engineering, client(s), general or specialty contractors, community or municipal authorities, etc.
- Include any detailed images not included in “Photographs Section” that exemplify the quality of your work.

Photographs

(5 points)

- Submit at least 3 (maximum of 10) photographs in .jpg or .png format. It is recommended to include photos that are relevant to the challenges and solutions outlined in the narrative. To obtain maximum points, provide “in progress” photos for new construction. Renovation and restoration projects should include “before and after” photos. Provide a descriptive caption for each file. A file may contain multiple images as needed, such as comparative images or before/after photos. Files should be a minimum of 300 DPI. No PDFs are allowed.
- Photographs are submitted with the application have been licensed by the photographer to be used by ABC Carolinas Chapter. Applicant has obtained the signature of any third party photographer to reprint the photographs without limitations.

Judging Criteria (continued)

Project Safety

(22 points)

- Did this project have a safety related fatality? No project that involves a prime, multi-prime, subcontractor or any trade related work regardless of the type of contract, that has a safety-related fatality, is eligible for an Excellence in Construction Award.
- Include your company's OSHA Form 300A (project specific if available) for the year(s) the project was under construction.
- Include your company's OSHA Form 300 (project specific, if available) for the year(s) the project was under construction with personal information redacted.
- Is your company a Safety Training Evaluation Process (STEP) Participant for 2018?
- Does your company have a written Safety and Health Policy Manual? If yes, provide the table of contents or a summary.
- Were toolbox safety meetings held with employees? If yes, were these meetings documented and what was the frequency of meetings? Include a one-page summary or an example up to two pages.
- Was specialized training conducted on this project? If yes, include a description of the specialized training.
- Indicate total man-hours for all disciplines included in your contract on this project.
- Indicate the number of OSHA-recordable accidents on this project.
- Indicate the number of OSHA lost-time accidents on this project.
- Indicate the number of OSHA restricted day cases on this project.
- Has your company signed the Construction for a Drug-and Alcohol-Free Workplace's pledge at www.drugfreeconstruction.org?
- Does your company have a substance abuse policy? If yes, provide a copy of the table of contents or a one-page summary of your company's substance abuse policy.
- Include any additional information regarding any innovative safety and health programs used on this project or the company's overall safety program.

References

(10 points)

- Include letters of recommendation from third parties involved with the project, such as the owner, general contractor, architect, engineer and design team. If the owner is unable to provide a letter of recommendation due to company policy, upload a letter from their letterhead stating they are unable to provide a reference. Up to three letters may be uploaded.

Supplemental Materials

(5 points)

- Provide any miscellaneous supporting materials such as diagrams and other graphics; traditional media and/or social media coverage; other awards and community promotions; as well as multimedia including audio, video, and other interactive content. Audio and video files should be uploaded in one of the following three file formats: .mov, .avi, or .mp4

AQC Contractor

(2 points)

- If your company is designated as an ABC 2018 Accredited Quality Contractor (AQC) member, include a copy of the company certificate. The certificate must indicate the chapter that you are submitting your project through since AQC is chapter-specific.

For more information about AQC and to download an application, visit abc.org/aqc

Short Summary

- Provide a short summary about your project and what features and/or building elements make it noteworthy.
Your statement should not exceed 65 words.

Judging Criteria (continued)

Project Entry Qualifications, Rights, and Agreement

- **Property** – All entries become the property of Associated Builders and Contractors of the Carolinas (ABC).
 - **Entry Category Reassignment** – ABC Carolinas Chapter reserves the right to alter a project's original entry category if it is determined that the project is better suited for a different category and/or its chances to win an award will be enhanced by doing so. ABC Carolinas Chapter also reserves the right to redistribute the contract volume levels within a category.
 - **Grant of Rights** – The applicant hereby grants ABC Carolinas Chapter the following non-exclusive rights: the right to reproduce and distribute copies of the work throughout the year as part of the competition materials described above, including the right to reprint the work, or any part thereof, whenever necessary and to license the use of the work or any part thereof, in any medium or form of communication; and the right to use the applicant's name, photographs, and biography, in connection with the work. The applicant reserves all rights not specifically granted herein.
 - **Safety Provision** – No project that involves a prime, multi-prime, subcontractor or any trade-related work, regardless of the contract type, that has a safety-related fatality, is eligible for an award.
 - **Warranty** – The applicant warrants that the work is original, that its publication will not infringe on the rights of others, and that it has the full power to make this grant.
 - **Notification and News Releases** – ABC Carolinas Chapter Excellence in Construction Award winners will be notified within two weeks of the October judging process. News releases will be held until after the awards ceremony takes place on November 15, 2018. Until that time, winners' information is embargoed. ABC Carolinas Chapter will provide winners with photograph(s) from the awards ceremony within several weeks after it takes place.
- Applicant Agreement** – I hereby give permission to ABC Carolinas Chapter to use the photographs and any information submitted to the ABC Carolinas Chapter Excellence in Construction Awards competition in ABC award materials, including presentations and printed matter, as well as promotional materials and news releases.

ABC Carolinas Green Award (*optional bonus award*)

Projects that target issues which affect the Carolinas have a positive influence on our immediate ecosystem and local resources, and also show the community the commitment and importance of responsible building practices. The Carolinas Green Award honors projects that incorporate various sustainable practices according to the guidelines below.

Project Submission Guidelines:

To apply for this award, a project's submission should include narrative descriptions on each of these five conservation issues:

- Water Conservation
- Energy Source and Use
- Excessive Transportation
- Urban Sprawl
- Conservation Breakthrough

[Click Here to Download the Judging Criteria for the Carolinas Green Award](#)

ABC Carolinas Best in BIM Award (*optional bonus award*)

More and more, contractors are harnessing the power of Building Information Modeling (BIM) technology and processes to further excellence in every stage of construction. In efforts to highlight exemplary BIM case studies that demonstrate how innovation and technology can advance the profession and practice of construction while

furthering the mission of the Associated Builders and Contractors of the Carolinas Chapter (ABC), the Best in BIM Award is designed to honor projects that excel in the guidelines set forth below.

Judging Criteria (continued)

Responses will be judged on the following:

- Documented and quantifiable benefits addressing cost, schedule, quality, constructability, and/or safety
- Effective team collaboration and/or new processes used to realize project goals, project's success in advancing the theory and practice of BIM use.

Question One – How did the use of BIM increase efficiency on your project throughout the construction process? Your answer should address all phases of work including but not limited to preconstruction, sitework, MEP coordination, structure, and final close out (25 points)

Question Two – What potential issues and conflicts were unearthed during coordination meetings? (15 points)

Question Three – Did the operations team fully implement the BIM model during construction? How did the team ensure integrity of the model throughout construction? (10 points)

Question Four – How effective was BIM at driving team collaboration throughout your project?

Question Four A – Was the owner fully engaged in the BIM process? Describe with specificity the owner's level of involvement from the beginning to the end of the project, highlighting benefits to the entire team (5 points)

Question Four B (For General Contractor Entrants) – Was the subcontractor base fully engaged in the BIM process? Describe with specificity subcontractors' level of involvement from the beginning to the end of the project, highlighting benefits to the entire team (5 points)

(For specialty contractor entrants) – Was the general contractor fully engaged in the BIM process? Describe with specificity subcontractors' level of involvement from the beginning to the end of the project, highlighting benefits to the entire team (5 points)

Question Four C – Was the designer fully engaged in the BIM process? Describe with specificity subcontractors' level of involvement from the beginning to the end of the project, highlighting benefits to the entire team (5 points)

Question Five – Describe the accuracy of the final as-built model (10 points)

Question Six – In addition to BIM, what innovative technological tools did your project implement? Your answer may include software, applications, laser scanning, drones etc. How did these tools enhance the quality, constructability, and safety of the project? (10 points)

[Click Here to Download the Judging Criteria for the Best in BIM Award](#)

ABC Carolinas Design-Build Award (*optional bonus award*)

Carolinas Design-Build Award highlights construction efforts that exhibit best practices of the design-build delivery method and how collaborative relationships between project stakeholders advance the profession and practice of construction.

Responses will be judged on:

- Documented and quantifiable benefits addressing how the design-build delivery process influenced project results and achieved the owner/user's goals.

- Proof that the design-build process drove successful cost and schedule execution through relationships, transparency, and thoughtful team integration
- Project's success in advancing the design-build delivery method, with special emphasis placed on the team's use of innovative practices to add value

Judging Criteria (continued)

Question One (15 points) – Describe the design-build entity, the contractual relationships, and the level of risk assumed by the design-build entity. Include a copy of the project's organizational chart that clearly demonstrates the team's structure, including but not limited to, the following entities:

- Contractual design-build team leader
- General contractor
- Architect(s)
- Engineer(s)
- MEP designer(s)/Contractor(s)
- Owner/Developer
- Other design-build team members significant to submittal

Question Two (15 points) – Describe the contracting approach used between the design-builder and owner to achieve a single point of responsibility. How did this approach benefit the owner throughout the lifecycle of the project from award of the contract to the completion of the facility? Your answer should provide specific examples rather than generalities

Question Three (40 points – each subcategory worth 10 points each) – Collaboration is the very foundation of the design-build process. Projects utilizing this delivery method cannot be successful unless the various partners form a fully integrated, cross-functioning team that develops mutual solutions for a project's needs. This section provides an opportunity to highlight team performance

- What methods or approaches were employed to engage and interact as "one team" throughout the project?
- Did the design-builder facilitate early integration of key team members? How and why were key partners selected, and at what stage of the project were they brought on board?
- Describe the owner's involvement in the design-build process. What were some of the benefits to the owner of relying upon a single entity driving a unified flow of work from concept through completion?
- If the collective team had a mission statement, what would it be?

Question Five (15 points) – Did the design-build method provide the owner with enhanced cost performance on this project? For example, were there fewer change orders resulting from more complete field data and earlier discovery of design errors or omissions that may have been identified for the first time during the construction phase? Your answer should fully address/explain any numerical data provided.

[Click Here to Download the Judging Criteria for the Design-Build Award](#)

Project Award Category Form – General Contracting/Construction Management

Check only ONE category indicating the dollar amount of the contract for the project. If the category and/or project value chosen below are different than what was indicated when registering online, email eic@abc.org with the corrected information.

ABC Carolinas Chapter reserves the right to change an entry's original category if it determines that a project's opportunity to win will be enhanced in a different category. ABC Carolinas Chapter also reserves the right to redistribute the contract volume levels within a category.

Step 1— Division

Commercial
Industrial
Churches
Schools
Healthcare
Historical Restoration/Renovation
Interior
Renovation/Restoration
Pre-Engineered Building
Other/Specialty

Step 2—Project Value

\$Value
Under \$2 Million
\$2 — \$5 Million
\$5 — \$10 Million
\$10 — \$25 Million

OR—Mega Project

Mega-Project
\$Value
\$25 — \$50 Million
Over \$50 Million

Project Award Category Form – Specialty Contracting

Check only ONE category indicating the dollar amount of the contract for the project. If the category and/or project value chosen below are different than what was indicated when registering online, email eic@abc.org with the corrected information.

ABC Carolinas Chapter reserves the right to change an entry's original category if it determines that a project's opportunity to win will be enhanced by the change to the new category. ABC Carolinas Chapter also reserves the right to redistribute the contract volume levels within a category.

Step 1—Division

Division 2 (Sitework/Landscaping)
Division 3 (Concrete)
Division 4 (Masonry)
Division 5 (Structural & Misc. Metals)
Division 6 (Woods & Plastics)
Division 7 (Roofing & Sheet Metal)
Division 8 (Glass & Glazing)
Division 9 (Finishes)
Division 15 (Mechanical & Plumbing)
Division 15 (Fire Sprinkler)
Division 16 (Electrical)
LEED/Green Building Project
Other: Division _____

Step 2—Project Value

\$Value
Under \$1,000,000
\$1 — \$2 Million
\$2 — \$5 Million
\$5 — \$10 Million
Over \$10 Million

EIC Entry Checklist

Prior to submitting your entry to ABC Carolinas Chapter, complete the checklist below to be sure you have included all required elements.

- ☐ **Project Information Form**
- ☐ **Entry fee** – Submit online payment of \$250 per award. Checks will not be accepted unless otherwise noted.
- ☐ **Project Award Category Form**
- ☐ **Contracted Scope**
- ☐ **Project Narrative**
- ☐ **Difficulty of Project**
- ☐ **Quality of Finished Project**
- ☐ **Up to 10 Photographs**
- ☐ **Project Safety**
 - ☐ Include your OSHA Form 300A.
 - ☐ Include your OSHA form 300, with personal information redacted.
 - ☐ Including the following, if applicable:
 - A one-page summary of, or the table of contents of, the company's Safety and Health Policy Manual
 - A one-page summary of, or the table of contents of, a site-specific Safety and Health Policy Manual
 - A one-page summary or an example of toolbox safety meetings (up to two-pages)
 - Explanation of specialized training
 - A copy of the table of contents of the company's substance abuse policy
- ☐ **Reference Letters**
- ☐ **Supplemental Materials**
- ☐ **Merit Shop**
- ☐ **AQC**
 - ☐ Certificate from 2018
- ☐ **Option Bonus Awards**
 - ☐ Carolinas Green Award Requirements
 - ☐ Carolinas Design-Build Award Requirements
 - ☐ Carolinas Best in BIM Award Requirements
- ☐ **Project Entry Qualifications, Rights and Agreement Form – electronic signature**