

# DESIGN & CONSTRUCTION COMPETITION 2019

*"Ability is what you're capable of doing. Motivation determines what you do.*

*Attitude determines how well you do it."*

*- Lou Holtz, Legendary Football Coach, Author*

## SUMMARY

The 2019 CIRT National Design & Construction Competition invited ACE Mentor Affiliate teams (student and mentors) from across the country to design solutions for one of three challenges: a playground or playscape, alleviate urban transportation congestion, and a community health clinic.

The competition is maintained, coordinated and juried by the Construction Industry Round Table (CIRT), in coordination with ACE Mentor National and the Chicago Architecture Center. The 2019 theme celebrates the innovations and contributions the design and construction community make to the quality of American life, while understanding the issues and challenges the industry faces to deliver on this legacy. The competition opened in September 2018 and entries were due in mid-March 2019. The competition served 607 students and 385 mentors from across the country.

## HIGHLIGHTS

|                     |  |   |
|---------------------|--|---|
| <b>Overview</b>     | 64 entries   | 26 ACE Affiliates/Chapters<br>385 professionals supporting student work<br>149 firms represented<br>18 states   |
| <b>Participants</b> | 607 students   | 200 schools represented<br>56 unique zip codes <sup>1</sup>   |
| <b>Challenges</b>   | 64 entries   | 3 challenges <ul style="list-style-type: none"> <li>• 22 Playground / Playscape</li> <li>• 14 Urban Transportation Congestion</li> <li>• 28 Community Health Clinic</li> </ul> 20 CIRT projects started on DiscoverDesign.org |
| <b>Total Impact</b> | <b>992 participating students and supporting mentors</b> |   |

<sup>1</sup> Zip codes obtained per submitted applicant entry.

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## OVERVIEW

- 64 submitted final entries
- 26 ACE Affiliates/Chapters
- 38 cities
- 18 states

## PARTICIPANTS

- 607 Students participating
- 200 Schools represented
- 385 professionals supporting student work
- 149 firms represented
- 56 unique zip codes

## SUBMISSIONS

- 22 Playground / Playspace
- 14 Urban Transportation Congestion
- 28 Community Health Clinic
- 86.5 % rate of completion<sup>2</sup>
- 20 projects started on DiscoverDesign.org
  - 12 Playground / Playspace
  - 5 Urban Transportation Congestion
  - 3 Community Health Clinic

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<sup>2</sup> Completion rate determined by projects submitted against incomplete projects.