2024 COMPUTATIONAL DESIGN AWARD

co.de.D + **AIA** Detroit

co.de.D IS EXCITED TO ANNOUNCE OUR FIRST ARCHITECTURAL AWARD. WE ARE SEEKING THE AEC INDUSTRY, TO SHARE THEIR INNOVATIONS THAT PROMOTE COMPUTATIONAL DESIGN. INNOVATIONS CAN VARY FROM COMPUTATIONALLY-DESIGNED BUILDINGS TO A CUSTOM TOOL DESIGNED TO ASSIST DESIGN, WORKFLOWS, OR DEVELOPMENT OF AN EMERGING TECHNOLOGY.

THE COMPUTATIONAL DESIGN AWARD CELEBRATES THE CONTINUOUS AWARENESS AND IMPROVEMENT OF INNOVATIVE WORKFLOWS AND PROCESSES THAT SHAPE DESIGN AND IMPLEMENT NEW WAYS OF THINKING THAT ARE NATIVE TO THE DIGITAL AGE OF ARCHITECTURE.

COMPETITION SCHEDULE

⚑ REGISTRATION OPENS
MARCH 05 12:00PM

⚑ REGISTRATION CLOSES
APRIL 29 12:00PM

📣 SUBMISSION CLOSES
MAY 06 12:00PM

🎖 WINNER ANNOUNCEMENT
JULY 24

REGISTRATION AND ELIGIBILITY

AEC INDUSTRY
STUDENTS, PROFESSIONALS, GROUPS, AND FIRMS WITHIN
OAKLAND, MACOMB, WAYNE, AND ST. CLAIR COUNTIES ARE
INVITED TO SUBMIT THEIR INNOVATIONS FOR FREE.

ELIGIBILITY
PROJECTS, PROCESSES OR WORKFLOWS ARE ELIGIBLE IF
COMPLETED/INITIATED AFTER DECEMBER 31 2018

REGISTER VIA
2024AIADAWARDS.EVENTBRITE.COM

CORE CONSIDERATIONS

INNOVATION + CREATIVITY
HIGHLIGHTS INVENTIVE COMPUTATIONAL APPROACHES AND DISTINCTIVE PROBLEM-SOLVING STRATEGIES.

TECHNICAL COMPLEXITY
SEAMLESSLY INTEGRATES MULTIPLE SOFTWARE OR FRAMEWORKS, AS WELL AS OVERCOMES TECHNICAL CHALLENGES.

FUNCTIONALITY + USABILITY
PRIORITIZES USER-FRIENDLY TOOLS OR INTERFACES, SEAMLESS INTEGRATION WITH EXISTING PROCESSES, AND PRACTICAL IMPLEMENTATION IN REAL-WORLD SCENARIOS.

PERFORMANCE + EFFECTIVENESS
SHOWCASES ACHIEVED PERFORMANCE METRICS, DEMONSTRATES IMPROVEMENTS IN OUTCOMES/PRODUCTIVITY, AND MEASURABLE IMPACT ON STAKEHOLDER SUCCESS.

IMPACT + POTENTIAL
DEMONSTRATES POTENTIAL FOR APPLICABILITY TO OTHER PROJECTS, SIGNIFICANT IMPACT ON THE FIELD OF COMPUTATIONAL DESIGN, AND POTENTIAL FOR INSPIRING FUTURE INNOVATION.

REQUIRED CONTENT

PARTICIPANTS ARE REQUIRED TO UPLOAD UP TO FOUR (4) 16 X 9 RATIO BOARDS IN DIGITAL FORMAT. REVIEW PAGE 5 FOR DETAILED REQUIREMENTS.

PARTICIPANTS ARE REQUIRED TO INCLUDE ONE (1) ADDITIONAL SUMMARY BOARD INCLUDING A HERO IMAGE AND DESIGN PROCESS AS NOTED ON PAGE 5.

SUBMIT VIA
AIADETROIT.COM/SUBMIT

IMAGE RESOLUTION
MIN. 1080P, 120 DPI
MIN. 1080P VIDEO

FILE SIZE + TYPE
25.0 MB
ONE (1) PRINTABLE / INTERACTIVE PDF

GRAPHICS
MAY INCLUDE DIAGRAMS, PROCESS WORK, PHOTOGRAPHS, AND GRAPHICAL PLOTS. MINIMAL CAPTIONS. DO NOT INCLUDE SCRIPT OR CODE SCREENSHOTS.

RECOMMENDED CONTENT

DYNAMIC GRAPHICS
SUBMISSIONS WITH MIXED MEDIA SUCH AS VIDEOS OR GIFS ARE RECOMMENDED.

> ⊙ SUBMISSION CONTENT MUST NOT INDICATE ANY INFORMATION RELATED TO AN INDIVIDUAL'S, TEAM'S, OR FIRM'S IDENTITY.

DETAILED CONTENT

SUBMISSION

ONE (1) PDF FILE COMBINING THE SUMMARY BOARD AND MAIN BOARDS AS DESCRIBED BELOW.

SUMMARY BOARD

- PROJECT NAME
- PROJECT LOCATION (IF APPLICABLE)
- PROJECT BRIEF (500 WORDS MAX.)
- SUBMISSION ID (PROVIDED BY AIAD)
- HERO IMAGE

MAIN BOARDS (4 MAX.)

- DIAGRAMS, PHOTOS, GRAPHICAL PLOTS, AND OTHER GRAPHICS
- MINIMAL CAPTIONS, EXPAND ANY EXPLANATION AS NEEDED.
- SUBMISSION ID, BOTTOM RIGHT

HERO IMAGE

ADDITIONALLY, UPLOAD THE HERO IMAGE FROM THE SUMMARY BOARD INDEPENDENTLY AS A .PNG OR .JPG FILE.

FILE NAMING

SUBMISSION ID_PROJECT NAME.<EXT>
EX: CODE24-01_DYNAMIC FACADE.PDF

PLEASE DIRECT QUESTIONS TO:
COMP.DESIGN.DETROIT@GMAIL.COM