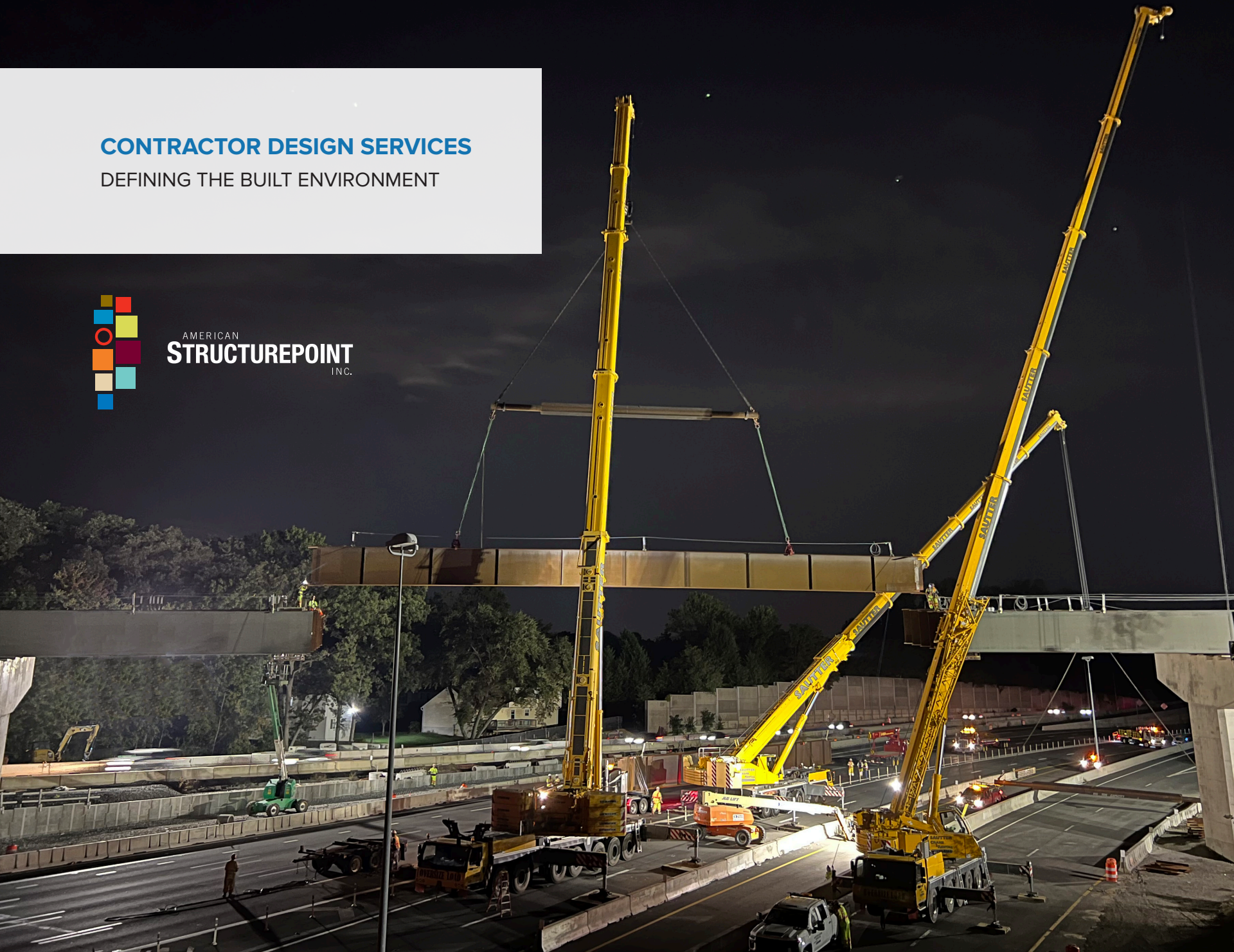


CONTRACTOR DESIGN SERVICES
DEFINING THE BUILT ENVIRONMENT



AMERICAN
STRUCTUREPOINT
INC.



AMERICAN STRUCTUREPOINT IS A NATIONAL ARCHITECTURE AND ENGINEERING CONSULTING FIRM.

We define the standard of excellence for people across the world who want help building and bettering their community. American Structurepoint professionals work in 16 design centers in Florida, Illinois, Indiana, Kentucky, Ohio, Tennessee, and Texas. Engineering News-Record (ENR) has consistently listed the company as a Top 200 Design Firm, and the firm achieved its highest ranking ever on the 2022 list, rising to No. 134. After more than 55 years of steady growth, American Structurepoint offers complete consulting and comprehensive design services to improve the quality of life for our people and our communities.

MANAGEMENT STAFF



Steve Davidson, PE

Executive Vice President, Partner
25 years of experience
sdavidson@structurepoint.com
317.522.6888



Ben Borcharding, PE

Vice President/Partner/
National Transportation Director
20 years of experience
bborcharding@structurepoint.com
317.517.8895



Nick Harrison, PE

Vice President
19 years of experience
nharrison@structurepoint.com
813.460.2622



Joey Roselli, PE

Project Development Director
16 years of experience
jrosello@structurepoint.com
407.406.4512



Ryan Cummins, PE

Bridge Group Leader/
Indiana Transportation Director
16 years of experience
rcummins@structurepoint.com
812.453.1065



William Stringer, PE

Principal Project Manager
23 years of experience
wstringer@structurepoint.com
425.577.3618



Kevin Gorak, PE, SE

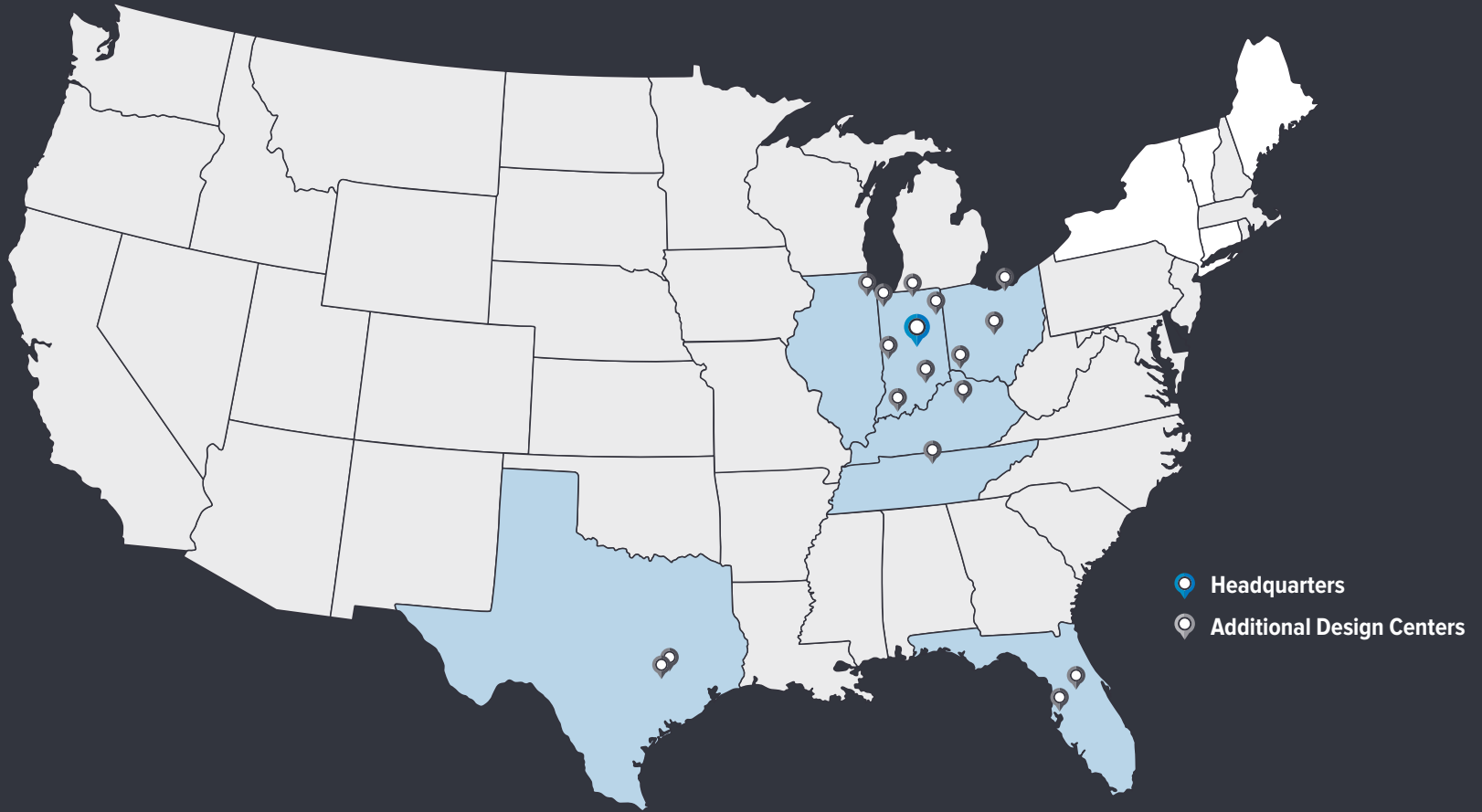
Structures Project Manager
26 years of experience
kgorak@structurepoint.com
317.407.3949



Robert Anderson, PE, SE

Structures Project Manager
19 years of experience
randerson@structurepoint.com
317.407.1970

COMPANY LOCATIONS



CONTRACTOR DESIGN SERVICES

Design-Build & P3
Value Engineering Redesigns
Demolition Plans
Temporary Wall Designs

Falsework/Temporary Tower Designs
Beam Handling/Erection Calculations
Crane/Equipment Load Impacts
Environmental Design/Erosion Control

Temporary Bridge Design
Maintenance-of-Traffic Sequencing Revisions
Post-Tensioning Design and Operations
Accelerated Bridge Design



- » Value engineering (VE) of V-pier construction details
- » Construction engineering of integral superstructure



- » Temporary retaining structures design



- » Overhang and false-work construction engineering



- » Long-span steel erection schemes
- » Post-tensioned straddle bent designs and temporary support design



- » Structure demolitions
- » Temporary support towers



- » Evaluate existing structures for construction loads



- » Emergency repair for existing bridges
- » Support rehabilitation



- » Long-span bridge demolition



- » Accelerated bridge construction (ABC), such as slide operations



- » Cofferdam design



- » MSE wall replacement of existing bridge



- » VE design for alternate foundation types

POST TENSIONING



» Post-tensioning design and analysis



» Construction engineering for spliced concrete bulb-t structures



» Post-tensioned concrete box construction engineering



» Member load retrofits
» Construction load analysis



» VE widening of overhangs with PT bars
» Elimination of costly cofferdams



» Long-span PT slabs for minimum vertical clearance

CONTRACTOR DESIGN SERVICES

DOT prequalified in:

- Arkansas
 - Florida
 - Indiana
 - Illinois
 - Kentucky
 - North Carolina
 - Ohio
 - Tennessee
 - Michigan
 - Texas
 - Virginia
 - West Virginia
 - Georgia
-

CONTRACTORS WE'VE WORKED FOR:

- Walsh Construction
- HIS Constructors
- American Contracting and Services
- Ferrovial
- Lane Construction
- Roy Jorgensen Associates
- Ragle, Inc.
- Beaty Construction
- Superior Construction
- E & B Paving, Inc.
- F.H. Paschen
- Milestone Contractors
- Rieth-Riley
- Kokosing

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