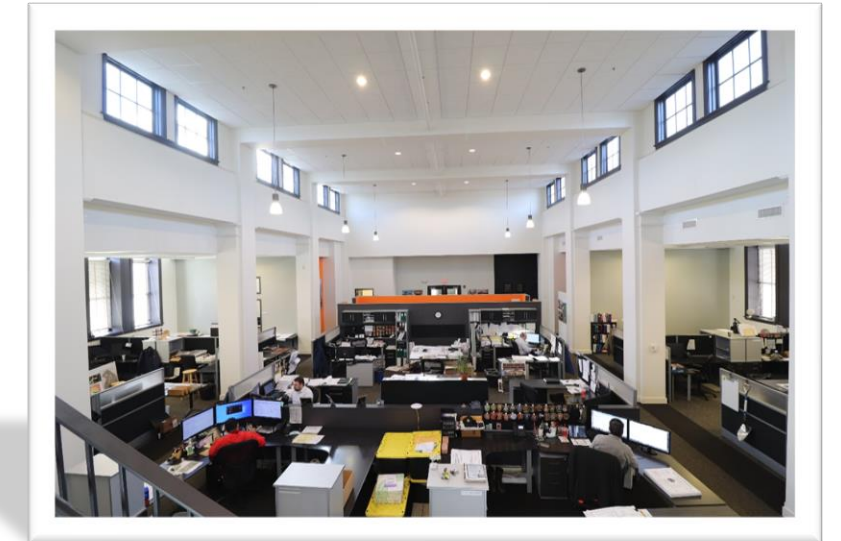


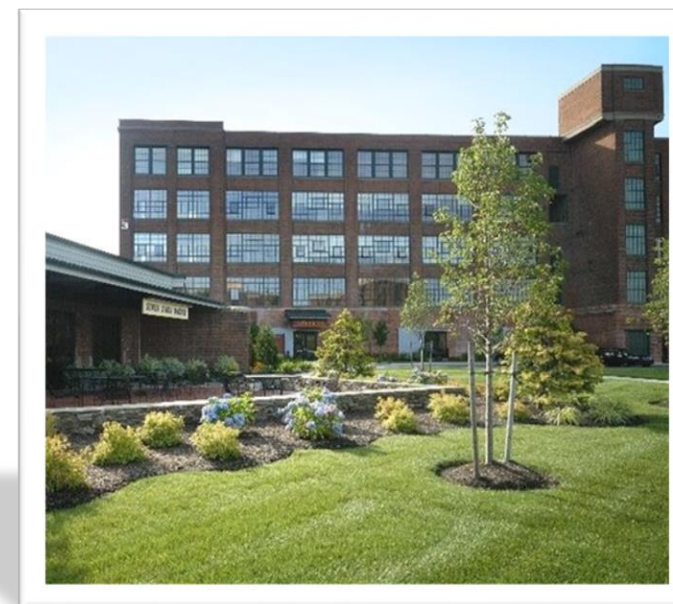
**KΛESTLE BOOS**  
a s s o c i a t e s , i n c



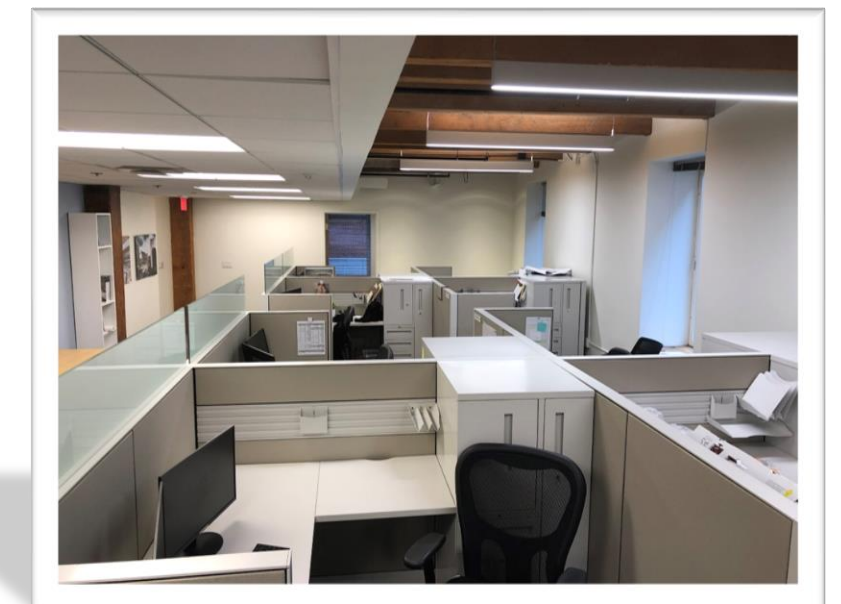
New Britain, CT



Foxborough, MA



Rumford, RI



Boston, MA



# KAESTLE BOOS OFFICE LOCATIONS



## NAUGATUCK HIGH SCHOOL

NAUGATUCK, CT

## JOHN F. KENNEDY HIGH SCHOOL

WATERBURY, CT

## DIMAN REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL

FALL RIVER, MA

## ATTLEBORO HIGH SCHOOL

ATTLEBORO, MA

## MINUTEMAN REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL

LEXINGTON, MA

## BAY PATH REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL

CHARLTON, MA

## MOSER SCHOOL

ROCKY HILL, CT

## HENRY JAMES MIDDLE SCHOOL

SIMSBURY, CT

## BARRINGTON MIDDLE SCHOOL

BARRINGTON, RI

## CHAMBERLAIN ELEMENTARY SCHOOL

NEW BRITAIN, CT

## GAFFNEY ELEMENTARY SCHOOL

NEW BRITAIN, CT

## SMALLEY ELEMENTARY SCHOOL

NEW BRITAIN, CT

## DILORETO DUAL LANGUAGES K-8 MAGNET SCHOOL

NEW BRITAIN, CT

## WHEELER ELEMENTARY SCHOOL

PLAINVILLE, CT

## GRISWOLD ELEMENTARY SCHOOL

GRISWOLD, CT

## RUTH L. CHAFFEE ELEMENTARY SCHOOL

NEWINGTON, CT

## ELIZABETH GREEN ELEMENTARY SCHOOL

NEWINGTON, CT

## FOXBORO ELEMENTARY SCHOOL

FOXBORO, MA

# Design of K-12 School Projects

Ranging \$25 million - \$260 million

## K-12 PUBLIC SCHOOL PROJECTS





## PRE-K -12 ARCHITECTURE



## INTERIOR DESIGN



## LANDSCAPE ARCHITECTURE



## EDUCATIONAL PLANNING



# MULTI-DISCIPLINARY APPROACH

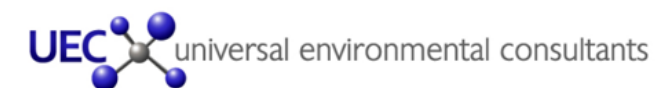




# KAESTLE BOOS associates, inc



**GARCIA • GALUSKA • DESOUSA**  
Consulting Engineers Inc.



Schiavone Designs, LLC



## UNIQUELY QUALIFIED TEAM



**RIDE** Rhode Island  
Department  
of Education

### RIDE (SBA AND FINANCE)

- MAXIMIZE REIMBURSEMENT
- MEET CRITICAL SUBMISSION DEADLINES



---

## DESIGN APPROACH – COMMUNICATION WITH RIDE



2021												2022											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
								★	SEPT 15 – STAGE I														
													★	FEB 15 – STAGE II									BONUS EXPIRES
																	PROJECT APPROVAL						



**RIDE** Rhode Island  
Department  
of Education



# PROJECT SCHEDULE - DESIGN



A modern library interior with large windows, wooden bookshelves, and blue armchairs. The text "EDUCATIONAL PLANNING" is overlaid in large blue letters, and "WHAT DOES IT MEAN?" is overlaid in smaller blue letters below it.

# **EDUCATIONAL PLANNING**

*WHAT DOES IT MEAN?*



# District Educational Planning

- Process to understand the facilities holistically
- Capacity Analysis of each building
- Grade configuration analysis
- Review of needs for specialized programs
- Growth for future teaching and learning methods (STEAM)
- Develop guiding principles
- Help district to prioritize facility work

## Navigating the Process

- Coordination with budget and Capital Plan
- Work to prioritize projects
- Minimize transportation distances for all students
- Minimize transitions if possible
- Provide specialized services at ideal locations





# Educational Facilities Support More Than Just Curriculum

- The building must represent who you are
- Every learner (and community) is different
- Spaces for all learning styles
- Building as a Community beacon
- Support social/emotional health
- JEDI (Justice, Equity, Diversity, and Inclusion)
- Safe, secure, supportive



Illustration by pdcollaborative.org





A modern library interior with a high ceiling, large windows, and a mix of wooden and grey furniture. Bookshelves are visible on the left, and study tables with blue armchairs are on the right. The text is overlaid in the center.

# **FACILITIES ASSESSMENT**

*WHAT DOES IT MEAN?*




## Existing Conditions Review

- Building Systems
  - Mechanical / Electrical / Plumbing / Fire Protection
  - Overall Building Efficiency
- Building / Campus Security
- ADA Compliance
  - Classrooms / Restrooms / Playgrounds
- Traffic Patterns
  - Student Drop-Off / Pick-up
- General review of Campus grounds
  - Athletic Fields / Seating / Grassed & Planted Areas





A modern library interior with a high ceiling, large windows, and a mix of wooden and grey furniture. Bookshelves are visible on the left, and study tables with blue armchairs are on the right. The text is overlaid in the center.

# **STAGE 1 SUBMISSION**

*WHAT DOES IT MEAN?*

1. Statement of Interest and Project Justification
  - Summary of projects to be undertaken
  - Approval of scope of projects by this Committee by August 15
2. Certified Facilities Manager Credential
3. 5 Year Capital Improvement Plan
4. Facilities Analysis
5. District and Community Demographics (NESDEC and Cropper)
6. Cross Districting Due Diligence
7. Educational Program Due Diligence
8. Planning Activities
9. Approval of Architectural Feasibility Study
10. Operating Budget Analysis
11. Utility Incentives
12. Consultant Procurement Verification

