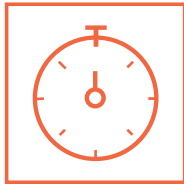




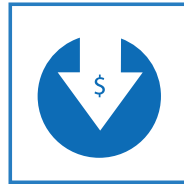
FASTER



BETTER



CHEAPER



SUSTAINABLE



Featuring  **AEA** INTEGRATION[®] Technology

The Industry as you know it, just changed...

Welcome to the New Paradigm!



Faster, Better, Cheaper, and more **Sustainable** than conventional engineering design methods. Who says you can't have it all?

FASTER



- ✓ Quicker design process
- ✓ Faster permitting time
- ✓ Fewer problems in the field
- ✓ Quicker return on investment

The quickest turn around time in the industry just got faster.

OPTIMIZE YOUR TIME TO MARKET...

- **AEA** Integration automates tedious engineering design and **maximizes the efficiency** of the MEP design. Time spent on sizing, circuiting and calculating all the things you don't see, is now a thing of the past.
- Design times are **dramatically reduced**, enhancing Schnackel Engineers' reputation for the **quickest turnaround** times in the industry.
- Reduced permitting time, fewer RFI's and fewer change orders ultimately **speeds your project to profitability**.

BETTER



- ✓ Reduced human error
- ✓ Highly accurate designs
- ✓ More time for aesthetics
- ✓ More time for coordination

More accurate drawings means better designs, fewer problems, and fewer delays.

OPTIMIZE YOUR PROJECT'S VISION...

- **AEA** Integration allows more time to design for **aesthetics and functionality**, the things that really matter to building owners and occupants. Equipment, fixture and device selections can be considered and **coordinated more carefully** as a result of the realized time savings.
- Our **National State and Local Code Database** is applied to each and every project, dramatically reducing the number of permit review comments and problems at occupancy.
- Reduced chances for human error results in **fewer addendums, fewer RFI's and fewer change orders** in the field.

CHEAPER



- ✓ Returns the most cost efficient design solutions
- ✓ Optimizes both routing and sizing of systems
- ✓ Results in better bids and fewer change orders

Significant reduction in construction costs along with lower fees.

OPTIMIZE YOUR COMPETITIVE ADVANTAGE...

- **AEA** Integration optimizes the MEP system design to a level **previously unattainable** using conventional methods. Automation allows Schnackel Engineers to examine **thousands of design options** resulting in the selection of the **most cost efficient solution**.
- The **multiple solutions** generated using **AEA** Integration are **cost estimated and compared** to all valid solutions, returning the most cost efficient solution for use in the final designs.
- **Optimized system design** results in **construction cost savings** that eclipse the costs normally associated with engineering services, improving your bottom line.

SUSTAINABLE



- ✓ Fewer materials used in construction
- ✓ Less waste
- ✓ Lower energy costs

Efficient design means efficient use of materials and lower operating costs.

WHAT'S MORE SUSTAINABLE THAN USING FEWER CONSTRUCTION MATERIALS?

- Examination of multiple design solutions by **AEA Integration** not only results in reduced construction costs, but also conserves our precious natural resources. Construction costs savings is achieved through a **reduction in material use and energy** resulting in a green design every time.
- Schnackel Engineers now offers owners and developers the opportunity to achieve **Innovation & Design Process credit points** through the use of **AEA Integration**, moving you closer to your **LEED Certification** goals.
- **AEA Integration** is equally **applicable to all project types and sizes**, from the smallest of tenant interiors to the largest of mixed-use facilities and everything in between.

NEW YORK

53 West 36th Street, 12th floor
New York, NY 10018
T 212-366-4813



OMAHA

3035 South 72nd Street
Omaha, NE 68124
T 402-391-7680



LOS ANGELES

80 South Lake Avenue, Suite 640
Pasadena, CA 91101
T 626-486-0246



SEATTLE

1420 Fifth Avenue, Suite 2200
Seattle, WA 98101
T 206-290-2076



HONOLULU

1585 Kapi'olani Blvd., Suite 1320
Honolulu, HI 96814
T 808-892-3660

1-800-581-0963

Fax: 800-930-9526

www.schnackel.com

