Celebrating
20 Years of **Innovation**
and **Diversity** in
Connecticut

*An advertising supplement
to the Hartford Business Journal*
We compliment Abul Islam and AI Engineers on your 20th Anniversary and we complement each other when we team on projects. We wish you continued success.

GZA GeoEnvironmental, Inc.
Environmental and Geotechnical Consultants
Glastonbury 860.286.8900
24 additional US offices at www.gza.com
Hello friends,

It is my great pleasure to share this publication with you as AI Engineers, Inc. (AI) celebrates its 20th anniversary. Since our founding in Cromwell, CT in 1991, we have called the Hartford region our home and grown from very humble beginnings.

Although 20 years didn’t happen overnight, it was not that long ago we had only one computer, one drafting table and a handful of employees. For any small business, this is a critical phase that oftentimes determines what shape the future will take. Fortunately, AI was able to grow from small business opportunities within our state and several other states in New England. We are recognized for our core areas of services including bridge, civil/site, transportation, utility engineering, facilities design and construction engineering. Today the company employs over 100 employees including 28 Professional Engineers, six LEED Associates, five Land Surveyors and one Architect. Many of them have graduated from Connecticut’s leading academic institutions.

Starting a business involves a lot of risk and many challenges. Taking on the challenges and overcoming them inspired me to practice and encourage a mindset of entrepreneurial thinking within the organization, which is consistent with our mission statement. Thanks to the quality of our work and our high caliber professionals, we efficiently compete with national and international firms.

When our current corporate headquarters in Middletown, CT was completed in 2000, the exterior entrance design of the building was inspired by the architectural elements of the historic Merritt Parkway Bridges. The appreciation for aesthetics has dovetailed with our passion for engineering solutions to create an approach reflective of both that continues to this day.

After 20 years of business, we are getting stronger in our core services. AI is overseeing projects from Massachusetts to Virginia and is consistently awarded new work for its expertise in mission-critical assignments, such as bridge inspections, evaluations and restoration.

As we move towards the future, we want to thank our clients who’ve helped us succeed and ask that you continue to support the initiatives that give small businesses the tools to grow. Finally, I would like to thank the hard-working AI employees, without whom this success wouldn’t have been possible. Also, a special thanks to our vendors/subcontractors for their sponsorship in support of this publication.

I hope you enjoy the publication and look forward to our next 20 years of commitment, success and prosperity for our state and the entire nation.

Best,
Abul Islam, PE, FASCE
August 24, 2011

Abul Islam
President/CEO
AI Engineers
919 Middle Street
Middletown, CT 06457

Dear Friends:

On behalf of the State of Connecticut, it is my pleasure to extend greetings and congratulations to AI Engineers on your 20th anniversary of doing business in the State of Connecticut.

This anniversary is a wonderful opportunity to celebrate AI Engineers’ contributions to the State of Connecticut in providing civil engineering, bridge engineering and construction services. The twenty years of success and growth of your company are a true testament to your commitment to raising the standards of excellence in the State of Connecticut by providing quality products and services across multiple industries.

Congratulations on this important milestone. AI Engineers is frequently cited for quality service and integrity and it is a privilege to extend my words of tribute to your company. Please know that you have my best wishes for a memorable anniversary and continued success in the future.

Sincerely,

[Signature]

Dannel P. Malloy
Governor

DPM/af
In the industries of architecture, engineering and construction, the impacts of the recession have been pronounced. Recent reports show that the Architectural Billings Index, the barometer of how much work architecture firms are billing clients, continues to fall to its lowest levels since February 2010. The construction industry has been responsible for 30% of all jobs lost since the start of the recession, and indications of a rebound remain bleak. However, there are bright spots in companies like AI Engineers that have remained nimble enough to diversify and attract new channels of work, and even grow in spite of the gloomy economic outlook. In fact, it is the very notion of succeeding in the face of adversity that drove company founder and president, Abul Islam, to start his company 20 years ago.

Continued on page 6
“Necessity is the mother of invention,” says Islam. “I started AI in the middle of the recession of the early 90’s. Today, the business is still intact, but it required commitment and always asking myself, ‘Where can I find an opportunity?’”

AI Engineers has grown significantly from its humble beginnings. What began as a company with a handful of employees and a single computer has emerged as a 100-person firm with offices throughout the Northeast. From these footholds, AI oversees a wide variety of project types, such as bridge engineering, civil engineering, mechanical/electrical/plumbing (M/E/P) coordination, construction management and design-build services. It is this diversification that propels its success, as both public and private clients alike demand efficiency and value when selecting a project team. These benefits are inherent in AI’s approach, which houses multiple services under one roof that typically are provided by separate service providers.

After its founding in Cromwell, AI identified locations that would help support its growth. As its reputation for quality continued to grow, AI expanded its core services to include a multitude of desirable skill sets, including: comprehensive planning and surveying, sustainable design, construction inspection/contract administration, and program management services for federal, state, municipal and private clients throughout the New England, the Northeast and the mid-Atlantic regions of the U.S.

Of AI’s entire project portfolio, one segment of its business stands out the most: bridge engineering. According to the Federal Highway Administration, a 2009 study indicates that more than 71,000 of the nation’s bridges—12 percent—are rated as structurally deficient. More than 78,000 are rated as functionally obsolete. Unfortunately, state agencies like the Department of Transportation must scrutinize budget numbers closely to determine whether or not there are funds available to build an entirely new bridge or preserve the existing one. AI has grown this segment of its business significantly, and assists most New England states as well as several in the mid-Atlantic region with bridge inspections, maintenance and preservation plans.

Because of this success, AI has grown beyond its Connecticut roots. To support the many state agencies it works with, AI today has offices in New York, Rhode Island, Massachusetts and Virginia. Within each of these offices is a dedicated team of employees that share the vision of the firm’s president, Islam. The company has recruited heavily from leading colleges and universities, as well as other engineering firms, creating a workforce that blends the latest thinking with time-tested strategies for success.

One of these employees, Engineering Manager Muhammad Ammad, PE, LEED Associate, joined AI in 2003. He notes that AI’s workforce is creating opportunities for the company. “AI has the ideal blend of experience and technology, but most of all, the right people,” he says. “Over the last 20 years, we have developed a strategy for delivering the responsiveness and value that our clients want. Those qualities have helped make the firm what it is today.”

Below: Corporate Team
GARG CONSULTING SERVICES, INC.

Congratulates

AI Engineers, Inc.

On their 20th Anniversary
Their longevity in this business is a ringing endorsement of their professionalism, high levels of service and genuine concern for their projects and clients. We certainly look forward to continuing our very successful relationship that we have developed with them over the years.

For employment opportunities, please visit our website:
www.gargengineering.com

Marsh & McLennan Agency is proud to honor AI Engineers, Inc., on their 20th Anniversary.

We wish you success in the future as you build and strengthen the world around us; and we look forward to partnering with you to protect your company and its vision every step of the way.

Your friends at Marsh & McLennan Agency.

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The nation’s infrastructure faces challenges today that didn’t exist when highways, bridges and roads were originally built decades ago. Higher volume, heavier loads and lack of preventive maintenance have created challenges for municipalities and state Departments of Transportation responsible for the maintenance of these structures. Despite the need for modernization, budgets often don’t allow for the scale of repairs needed. AI’s bridge engineering group specializes in finding cost-effective solutions that can extend the life of a bridge and avoid costly replacement if structural deficiencies are identified in time.
However, AI is capable of far more than just bridge preservation. The firm offers numerous construction services including construction engineering and inspection, sustainable design and M/E/P coordination and civil/site and surveying services. Many of the company’s divisions were created following the success of its bridge inspection projects, which showed AI’s President Abul Islam other ways the firm could better address client needs with additional in-house services. However, all of that was merely a vision when Islam invested his life savings into the creation of AI and pursued his first project, a $50,000 contract with the Connecticut Department of Transportation. From this, a business model was born and AI has become a company that can tackle the most challenging vertical, structural and civil construction projects, with top-level professionals leading the charge.

Injecting New Life into Old Bridges

AI’s bridge team’s focus is multi-faceted. They concentrate on inspection and evaluation, verifying critical details such as the load rating capacity of the bridges and structural integrity. Once the true capacity of the bridge system is known, based on actual deteriorated “as is” condition, the client is able to make better decisions about whether to continue using the bridge in its current condition or if improvements or replacement are necessary. The findings of these investigations have real-world ramifications, such as the load capacity of the bridge and the health of the structural elements.

To date, AI has performed inspections on all types of bridges, ranging from single span to complex, long-span bridges. The firm has also completed numerous assignments for the rehabilitation of bridge systems, including complex bridge preservation initiatives for numerous cities and towns.

One project in which AI is currently managing the construction engineering is the replacement of an 80-year-old, 57-foot span Amtrak railroad bridge over Route 1 in Branford, Connecticut for the Connecticut Department of Transportation. The new bridge will be a 120-foot span and accommodate two through-lanes and a turning lane in each direction, and two five-foot shoulders and a sidewalk. Due to the high volume of train traffic and the highly active nature of Route 1 below, the project requires significant stage construction to maintain traffic in all directions. The bridge superstructure is being built outside of the present railroad alignment and the railroad tracks will be relocated to the outsides for reconstruction of the remaining bridge. John Dolde, AI’s Chief Inspector on railroad, highway, airport and building/facility projects, says that AI is helping keep the project’s numerous moving parts working in harmony.

Muhammad Ammad, engineering manager for AI’s bridge group, notes that comprehensive investigation and replacement projects like these received a boost following major bridge collapses in Minneapolis and Connecticut. “We try to find technical engineering problems with the bridge, and report it to the Department of Transportation along with recommendations for repair,” says Ammad. “There are priority items that we recommend be done immediately. If a bridge needs to be shut down, we inform the state that it is in need of repair and must be closed.”

AI has also been selected for numerous projects that involve bridge preservation. Bridge preservation reflects a growing trend to make critical improvements to bridges before deterioration occurs to a point that mandates total replacement of the structure. Dan Whittemore, PE, LEED AP, a vice president with AI, has been closely involved in the firm’s bridge preservation practice, which identifies new strategies for economical preservation methods.

“The idea behind bridge preservation is that there are simple steps we can take to preserve our bridges,” says Whittemore. “For example, annual bridge washings to remove road salt and other corrosive elements from the superstructure elements can help preserve infrastructure. Additionally, different materials like fiberglass-reinforced bars instead of steel form a naturally resistant bond against corrosive elements,” he notes.

Parmjit Sahani, PE, a company vice pres...
Delivering Critical Improvements to Complex Projects

This focus on creating solutions for engineering challenges has helped AI break into other markets. For instance, the company’s civil engineering design group includes a comprehensive array of site planning, design and construction services on projects such as site design development, state highway and municipal roadway design, ARRA pavement preservation projects, utilities modernization, airport expansions and upgrades and transportation agency infrastructure improvements.

Bradley International Airport, Runway 6-24, Windsor Locks, CT

Bradley International Airport runway in Windsor Locks underwent significant upgrades supported by AI’s construction engineering expertise. The project involved the rehabilitation of Runway 6-24, the airport’s longest runway, by replacing the top layers of the existing 20-year-old pavement and placing 65,000 tons of new asphalt. This project required the shut-down of the runway for 70 days, preventing larger aircraft from landing there. There was no room for error as the project’s successful completion would determine when larger aircraft could once again service the airport and the entire Northeast corridor. AI partnered with the lead contractor to expedite the project and identify any potential challenges before they affected the tight deadline for completion.

Currently, AI is overseeing the general contractor’s work on the upgrade of electrical substations for Metro-North Railroad. The project is part of the overall program to upgrade all of the Metro-North facilities from the New York State line to New Haven, some of which contain equipment that is over 100 years old. The team is currently underway on the replacement of five traction power substations in Fairfield County and will end with the final substation replacement in East Norwalk. A typical substation replacement involves excavating and pouring concrete foundations for the new substation, which is manufactured offsite. The coordination issues are impressive.

“On a day to day basis, we have to get track and power outages to allow us to do our work. Meanwhile, Metro-North has a railroad to run. We deal with this situation with weekly meetings with Metro-North to determine what we would like to do versus what the railroad needs,” notes Robert Bunce, PE, one of AI’s resident engineers.

The company has used this experience to grow its in-house construction engineering and inspection team that ensures compliance with design documents, performs quality field inspections, and maintains adequate project records. To date, AI has completed several dozen projects in highway/interchange, bridge/roadway, utility and transportation buildings including bus and airport facilities. AI’s resident engineers regularly coordinate between the client and construction firms to ensure every project’s design becomes a reality. In fact, AI was privileged to rewrite and revise the Construction Standards Manual for the Port Authority of New York and New Jersey (PANYNJ). This manual is used by over 200 PANYNJ engineers and construction inspectors.

“A construction inspector is like a bridge between the designed project, as displayed in the plans and specs, and the constructed project that is actually built,” says one of AI’s resident engineers. “At the most simplistic level, the inspector is there to see that the contractor installs the right materials in the right location and in a proper manner. In addition, the Inspector produces the information that is the backup for making payments to the contractor.”

The challenges are numerous when managing infrastructure improvement projects at the epicenter of major transit hubs. AI’s teams work in tandem to ensure all stakeholders perform at the highest level. As the firm’s Resident Engineer notes, every project has numerous implications.

Designing Sustainable Solutions

In addition to value, clients are also seeking a sustainable approach to projects. For
the last several years, organizations like the United States Green Building Council (USGBC) have become recognized authorities on enhancing the efficiency and health of new and existing structures. Companies like AI have embraced these practices, striving to incorporate affordable means of “green” building into all of its projects.

As a testament to the role green building plays in AI’s future, the company’s president plans to build one of the greenest structures in downtown Hartford to serve as its new headquarters. The AI Tech Center is striving for LEED® Platinum certification, which is the highest designation issued by the USGBC. The new building will be the second such structure built in the State of Connecticut, and the first commercially leasable building featuring such high levels sustainability.

AI’s perspective as a specialist in transportation projects helps it shed new light on how to address sustainability. When the interstate highway system was first created, it cut through towns and cities, making them more difficult to navigate. Simple decisions like the placement of a roadway or a bridge can have a deep impact on sustainability, as well as the energy used to get from Point A to Point B, notes AI’s Whittemore.

“You need to ask, ‘Is it the best place to put a bridge? Are we impacting a wetland environment?’ And last, we need to ask if this is the best place to build a new bridge or road,” notes Whittemore. “By taking a look at its place in the environment and the community it serves, we can determine if new solutions exist for better controlling run-off or installing systems to help it self-generate electricity.”

Part of this approach to improving efficiency is rooted in evaluating the performance of a structure’s mechanical, electrical and plumbing (M/E/P) systems. AI’s team of Building Systems specialists have tackled projects requiring sophisticated architectural and interior design, structural design, M/E/P coordination, fire protection, building system design, and ADA and code compliance issues.

One of these projects includes the Manuel Lujan Building in Santa Fe, New Mexico. AI was retained by the State of New Mexico to review the existing condition of the building and make recommendations with regard to repairs and/or renovation of the existing mechanical and electrical systems. This project included the complete inspection of all major heating, ventilating and air conditioning equipment and structural evalu-
AI: Built from the Ground Up

A snapshot of AI’s milestones over the last 20 years

1991 — Trade name registered with the Town of Cromwell, CT as a consulting bridge engineering firm

1991 — The first deposit made into the company account

1993 — Moved from home office into first commercial office at 460 Smith Street, Middletown, CT

1994 — Addition of construction services

2005 — Established New York, NY office

2006 — Established Boston, MA office

2009 — Opened Richmond, VA office

2009 — Opened Cranston, RI office
Celebrating 20 Years of Service

2010 — Connecticut’s largest ARA project in Branford profiled on CNN

2010 — Abul received the Business Champion award for Excellence in Sustainability from the MetroHartford Alliance

2011 — Rendering of future AI Tech Center at 3 Constitution Plaza in downtown Hartford

1994 — Addition of construction services

1998 — Addition of the Survey Group

1999 — Groundbreaking of Middletown office

2001 — Ribbon cutting for Middletown office

2009 — Opened Cranston, RI office

AI: Built from the Ground Up
Surveying the Future

AI’s Land Surveying team is another example of the diversification that has enabled AI to grow over the last 20 years. With five licensed surveyors (LS) and multiple field crews on staff, AI stands ready to provide expert surveying services. AI’s survey department was added in 1998, and routinely completes complex survey assignments, topographic and property surveys with associated mapping, easement drawings, and construction baselines/monitoring. When it comes to winning new work, AI’s chief surveyor Peter Iffland, LS, credits the firm’s leadership with the vision to add a department that has been successful in attracting new clients.

“They (the client) were so pleased with the results of our study that they have subsequently hired AI to prepare the contract drawings for the complete system upgrades,” says AI’s Project Structural Engineer, Richard Boggs, PE, SECB, LEED AP. “We are working with a local architect, Conron and Woods, who have been and will continue to serve as our eyes and ears in the field during construction.”

The group has also become a resource for major utility projects. One of AI’s largest undertakings is the New Haven Rail Yard improvements project. The Connecticut Department of Transportation is revitalizing and expanding the existing New Haven Rail Yard (NHRY) into a state-of-the-art, co-

New Haven Rail Yard, New Haven, CT

Peter Iffland, LS – Chief of Survey

From page 11

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ordinated facility that provides efficient and effective storage, dispatching, inspection, maintenance and cleaning of rail cars. Located on approximately 74 acres of state-owned land that comprises the existing NHRY site, the Facilities Improvement Program is being undertaken as multiple construction projects that will provide the space, equipment, and administrative support needed to operate and maintain a new generation of rail cars and will coordinate new facilities with existing facilities.

According to Jack Holland, AI’s engineering manager, the project benefits from AI’s bundled service offerings. The team is overseeing site design and environmental engineering that will support the NHRY project by locating water supply, sanitary sewer, electrical duct banks and natural gas mains beneath the adjacent railroad tracks. One of the most challenging parts of the job involved protecting the water supply from potential contaminants, as well as working in close proximity to active railways. Holland says that because of its ability to diversify and explore new markets, the firm creates its own opportunities while providing clients with better value.

“While clients may hire the company that gives them the best price, it’s also based on relationships. Abul Islam conveys to the potential client that we’re willing to walk on water to meet their needs,” Holland says. “As a multi-disciplined firm, we can offer a utility company one-stop shopping. Other companies got too big and then retracted when the recession hit, whereas AI has always diversified.”

Managing Complex Utility Upgrades and Institutional Improvements

For the past 12 years, AI has provided civil/site engineering, survey, subsurface utility engineering, and construction services to several utility companies including:

Public Service of New Hampshire (Northeast Utilities subsidiary)
Substation, Merrimack, NH

Middletown-Norwalk Project, Connecticut
Northeast Utilities (NU), Yankee Gas Service Company and Public Service Company of New Hampshire (PSNH). The firm’s notable projects include Glenbrook Cables, which involved a new 115kV underground transmission line for the Middletown-Norwalk transmission line; a substation design project of two locations in New Hampshire, which involved extensive environmental design and permitting; and a number of on call contracts for engineering and survey. The engagement with NU continues to diversify in other areas of service such as structural evaluation and upgrade of electrical substations. This project

Continued on page 20
Growing a business takes more than just winning projects. Keeping the pipeline stocked with new work is always important, but so is training your employees to grow into new roles with greater responsibilities. This approach to personnel development reflects the lessons Abul Islam learned while working for other engineering firms.
“I never thought of owning a business in the U.S., but I learned so much over the years,” says Islam. “I transitioned to the position of understanding what drives a business. Those first few years of experience created an entrepreneur out of me.”

For many small businesses, the start-up phase requires the company’s leaders to be personally involved in every aspect of the business. From writing the payroll checks to landing new clients, a president’s first few years at the helm are loaded with responsibilities. This was part of the daily affairs at AI Engineers, where Islam served as project manager and engineer-in-charge for most of the company’s projects. A level of involvement with the project teams allowed Islam to share his knowledge of a vast array of engineering projects with his employees and fellow managers, imparting to them the skills to become bridge and civil engineers, inspectors and designers, as well as construction engineers/managers.

To ensure the company’s focus never wavered from its emphasis on personal growth, Islam instituted in-house training programs and encouraged his employees to pursue advanced education and certifications related to their professional responsibilities. Today, many of these engineers are managers in the firm’s various departments and interact directly with the company’s marquee clients. Islam notes that this corporate culture did not happen overnight; instead, employees were taught the value of building something from the ground up.

“We want our employees to share in the entrepreneurial concept. That’s the kind of spirit we want to promote,” says Islam. “There are great feelings throughout the company about young people becoming leaders, which creates a lot of positive energy.”

The focus on cultivating talent from within is best seen in the company’s diversified approach to project services. AI’s employees are trained to work across multiple departments, which has a two-fold impact: it provides greater value to clients seeking a range of AI’s services, and it encourages employees to constantly pursue additional training opportunities. Islam says that despite the generally introverted nature of engineers, his top-notch project teams thrive on communication and knowledge-sharing.

“It’s critical that they share knowledge and not be isolated,” notes Islam. “We’re creating a culture that thrives on communication.”

As members of the GNEMSDC, AI works with new minority-owned businesses to help them get their feet on the ground. Islam personally works with organizations to share with them his feedback for avoiding obstacles and emerging from the start-up phase unscathed. By helping them identify ways to succeed, Islam prepares first-time entrepreneurs to meet with corporate members of GNEMSDC. These firms include some of the largest companies in Connecticut and represent a pipeline of new business for companies that work hard to properly market their services and demonstrate why their firm should be chosen.

“We remind our minority-owned business clients that GNEMSDC’s corporate members are interested in seeing what type of value their products offer,” says McKinney. “There are plenty of good minority businesses; what they need is an opportunity to meet with decision makers and showcase their skills.”

Islam believes in sharing his experiences with the Community

Similar to engaging with his employees, Islam has also opened AI’s doors to the greater Hartford region. He believes an open dialog is essential for a free-flowing exchange of ideas to address challenges facing the community. Local leaders praise Islam for his support of diversity in the workforce, and for volunteering his time and expertise to help others succeed.

Dr. Fred McKinney is the president of the Greater New England Minority Supplier Development Council (GNEMSDC), an organization whose mission is to foster business relationships with certified Minority Business Enterprises (MBEs) and corporate members. McKinney says that AI is a true bright spot in a soft economy, and that Islam embodies the principles of entrepreneurship in the opportunities he creates for employees.

“He put in place the infrastructure to take on larger projects and not be afraid of making investments in people and talent,” notes McKinney. “He brought in individuals from all types of firms and today has a very diverse group of workers. That’s to his credit that he was able to get that type of talent on his team.”

Continued on page 22
However, Islam worries like any company president would. He understands the economy is cyclical, and that the current downturn is hampering the growth of small businesses. When he looks back, Islam is quick to point out that because of the public’s confidence in growing start-up ventures, his company was able to succeed and today employ 100 people. Without the MBE programs, however, AI would have faced monumental challenges competing with Fortune 500 companies already well-established in the local construction and engineering market. As Islam notes, the stagnant growth of small businesses can have ramifications felt throughout the community.

“I am concerned about the lack of business confidence in Connecticut,” he says. “Without businesses moving in, and the lack of infrastructure to support those that do, the state is in a holding pattern. We need to be continually improving our quality of life, our infrastructure and our education.”

To do its part, AI is currently involved
with the design of the AI Tech Center, a proposed 12-story LEED® Platinum-certified facility to be located in downtown Hartford. From this vantage point, Islam hopes to convey to his team and to the community the importance of sustainability and the need to reinvest in the historic cities of New England.

“We can no longer ignore our downtowns,” says Islam. “If we invest in those areas, we can also encourage investment in other entities like educational institutions located in urban centers. Hartford must succeed in any way, shape or form, and we cannot allow it to collapse.”

Similar to how Connecticut invested in AI Engineers, Islam now wants to invest in Connecticut. He recognizes that the programs in place help promote minority-owned businesses like his, and the AI Tech Center will be a testament to the positive impact of collaboration between the public and a private company.

“Without entrepreneurship, I would not be able to provide 100 jobs,” says Islam. “We need to not just rely on large bureaucratic entities but to realize that smaller companies like AI can help change the state for the better.”

AI recently hosted an event with guest speaker Governor Malloy on job growth in Connecticut.
AI continues to responsibly and effectively serve many municipal clients from large projects such as the Stamford Urban Transitway, to smaller, more intricate assignments for customers new and old. “Our repeat business stems from our dependability and the trust which we have earned,” says James Hamilton, PE, director of construction services.

AI has successfully performed numerous on call assignments as part of indefinite design and construction contracts throughout New England for the past 12 years. The largest completed contracts include the design-build project for the Class A office conversion at the U.S. Department of Veterans Affairs at its Newington campus. This project was the firm’s first design-build win, which was completed in nine months and on-budget. The project carried special meaning for team members, who were honored to deliver infrastructure and facility upgrades that will support the needs of the country’s veteran population.

Robin Hewey, RA, is AI’s senior contract administrator and a resident engineer at
For the past two years n|e|m|d and AI Engineers have built a successful partnership pursuing the federal market. Paired with n|e|m|d’s expertise in health and science design and AI Engineers extensive experience with federal, state, and municipal clients, together they have forged a strong team earning them commissions such as, Department of Veteran’s Affairs hospitals in Providence, RI, Newington, CT, and White River Junction, VT.

Assisting Businesses To Grow In A Climate Of Uncertainty And Unprecedented Change

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n|e|m|d architects, inc. would like to congratulate AI Engineers, Inc. on commemorating twenty years of providing comprehensive planning, engineering and survey services to their community.
so others can benefit from his expertise. This can also be seen in the company’s involvement with a local student internship program managed by the Connecticut Business & Industry Association (CBIA). The Academy of Engineering and Green Technology, which the CBIA helped design, offers targeted academic and career training in engineering, environmental science, and advanced manufacturing for some 400 students. Companies like AI became involved to mentor students and to create internship opportunities. By getting real-world experience now, students are better prepared for what lies ahead. The CBIA’s executive director, Judith Resnick, knows that AI’s commitment runs deep.

“Abul has participated in both years of the program,” says Resnick. “He’s been there from day one and has been a wonderfully-active advisory board member. He really led the charge by saying, ‘I’m going to work with the students and continue to find ways to engage them.’

And engage them he has. “He’s done this beautifully,” says Resnick.” The students are working with blueprints, collaborating with engineers and working alongside customers, as well as participating in meetings.” Islam has contributed to the program in other ways, such as by supporting its first robotics competition. And like his enthusiasm for entrepreneurship, Islam can’t help but let some of that passion spill into his philanthropic efforts.

“He’ll come in on the weekends to tutor the children in the program,” says Dayl Walker, program director for CBIA. “Saturday morning was the only morning he had free, between work and spending time with his family. With what little free time he had, he was coming into the Academy because he is so passionate about the importance of education.”

Together, CBT and AI Engineers are designing a sustainable future for the City of Hartford.
Eagle Environmental, Inc. is an environmental consulting firm specializing in hazardous building materials, industrial hygiene and environmental site assessments. Our services include inspection, remediation design and oversight and management of hazardous materials. Our twenty years of experience has developed Eagle Environmental, Inc. as a recognized industry leader.
Some People Want an Accounting Firm. And Some, A Little More.

Our construction clients share a common trait…
They require more than traditional tax, accounting and audit services. They want improved financial performance and an experienced guide to lend a hand.