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At Zero/Six, we're always on the lookout for fresh insight, creative minds and bold talent. Work in an energetic, collaborative environment where innovation thrives and ideas come to fruition - discover your career with Zero/Six!
THE ENVELOPE IS, WITHOUT QUESTION, THE FIRST LINE OF DEFENSE FOR KEEPING THE OUTSIDE OUT.

Maintenance is defined as the process of maintaining or preserving someone or something. Considering that a building envelope is the physical separator between the conditioned and unconditioned environment, the envelope is, without question, the first line of defense for keeping the outside out. If the envelope is the first line of defense, it makes sense that access and feasibility issues regarding the proper maintenance of the building envelope are of primary importance. Therefore, these issues must first be incorporated in the design phase of the construction process.

Depending on the size and height of the building, roof tie off points should be provided to give simple and adequate support for vertical access equipment. The use of vertical access equipment is instrumental in the maintenance of larger construction projects. On smaller buildings, paths of egress at the perimeter of the building footprint must be taken into consideration for man lift style equipment access. The capacity for proper access to the building envelope greatly relates to the ability to perform quality maintenance.

The material selection for building envelope components can also vastly effect maintenance requirements and overall life span of the exterior envelope. Each cladding component has an estimated life span that is
dictated by the material type, environmental factors imposed on it and its ability to resist those factors. These environmental factors can include but are not limited to: air, moisture, UV rays, heat, cold, expansion, contraction, structural movement, and potential chemical exposure. An exterior component maintenance program from each responsible subcontractor and/or manufacturer that addresses the components and their maintenance requirements for the expected environmental conditions unique to that particular application should be obtained by the owner prior to building completion.

A comprehensive envelope maintenance program will include intermittent inspections to aid in the preventative maintenance of the building exterior by a licensed competent entity. An inspection by a competent party is essential to this process to ensure exterior components are performing as intended prior to the need for the implementation of costly repairs (see Figure 01). An extensive inspection is not typically accomplished by on-staff maintenance personnel, as they do not typically have experience with commercial grade building envelopes. This level inspection must be thorough to include the entire exterior as well as the interior perimeter of the building footprint. This type of inspection must have comprehensive documentation with photos and locations of any deficiencies on building drawings in order to successfully memorialize the findings. A formal report with a consistent use of a specific formatting from year to year is ideal. It is recommended to perform a thorough inspection of the building envelope at a minimum of twice per year, in the spring and fall. It is also strongly recommended to have a detailed building envelope inspection following any named storm. During the calendar year, monthly or quarterly smaller scale inspections can be carried out by building maintenance staff, of critical items such as the roof. If an exterior component is under warranty, it is preferred that it is inspected by the installing licensed contractor.

The documentation aspect of monthly and/or quarterly inspection must include photos to create a database to reference during subsequent inspections to verify the level of deterioration. The building owner or representative must be notified of deficient conditions and locations that are identified during the inspection process. After review of documented deficiencies, (if applicable) an adequate remediation process must be defined and implemented by a competent entity. The repairs must be performed by a licensed contractor, competent in the exterior component(s).

IT IS RECOMMENDED TO PERFORM A THOROUGH INSPECTION OF THE BUILDING ENVELOPE AT A MINIMUM OF TWICE PER YEAR
The assemblies utilized to form the building envelope are bound to a service life span of each specific material. For instance, when a new modified asphalt built up roof (BUR) is installed to a new or existing building it is anticipated to last, and typically warranted, up to 20 years when installed per manufacturer’s guidelines, and properly maintained. Once this 20 year threshold has been reached, the roof should undergo an extensive inspection. Typically after this inspection, a qualified entity is able to make a determination on the estimated service life remaining in the roofing assembly. If it is determined that the roof system has reached the end of its service life and will likely begin to rapidly deteriorate, the owner may want to begin allocating funds to potentially replace the roofing assembly. This is typically a rather costly endeavor and since the roof system is arguably the most important waterproofing component of the building envelope at protecting your asset, it must not be taken lightly. The roofing assembly is highly susceptible to the elements as it is facing the sky, and exposed to the majority of the sun and rain. In the event that funds are not attainable to replace the entire roofing assembly, there are cost effective options for extending/preserving the service life of a roof system that is in functioning condition (free of leaks, ponding, deficiencies, etc.). Typically the most cost effective approach is to apply a coating to a compatible roofing assembly. Generally the building owner can receive a product warranty for anywhere from 5-20 years depending on the substrate and roofing assembly, required. There is also the recover restoration option, where a recovery board or in some case spray polyurethane foam is installed to provide a suitable substrate for a new roofing membrane assembly. Only one recover is allowed on a roof, so leaving the existing membrane in place and recovering it can only be done one time. Either option is viable and is far more cost effective than a complete new roofing assembly because it eliminates the need for tear off. Typically the building owner should expect to get an additional 10-15 years of service life out of the preserved roof system given the specific assembly, maintenance efforts, and environmental factors.

At the building’s exterior walls, there is a significant amount of surface area with fenestrations and penetrations within the cladding assembly that are susceptible to moisture intrusion. During large rain events with wind driven rain, the water accumulation can penetrate deficiencies in the wall assemblies which may cause severe damage to interior finishes. The sealant expansion joints and control joints in the veneer, window perimeter joints, and penetration joinery have an anticipated service life; dependent on the material type and amount of movement. Deficient sealant joinery can allow bulk moisture behind the cladding assembly or within the window systems (see Figure 02). Excess moisture intrusion within the envelope assemblies can adversely affect and rapidly deteriorate components if not promptly addressed. These sealants must be serviced once the onset of deterioration is identified during the inspection process of the building envelope. Masonry veneers over time typically experience cracking due to settling, expansion, and contraction. When this occurs, refinishing and or grout joinery tuck pointing must be quickly implemented to prevent increased erosion from moisture infiltration. In situations of serve deterioration, partial and/or full replacement may be required. At exterior finishes, the applications of coating or sealers can aid in the preservation of the exterior components.
In Summary, a proactive preventative maintenance program when established at ownership onset can greatly extend the building envelope life expectancy. The building owner must allocate costs associated with the maintenance and inspection of the exterior in order to maintain optimal performance of the components. Modifications made to the building envelope must be successfully executed and in accordance with all active warranties. The comprehensive documentation must be compiled and organized with the facility management department to ensure all activities are communicated to the building owner/representative for informed decision making and maintenance forecasting.

A PROACTIVE PREVENTATIVE MAINTENANCE PROGRAM WHEN ESTABLISHED AT OWNERSHIP ONSET CAN GREATLY EXTEND THE BUILDING ENVELOPE LIFE EXPECTANCY
Electronic Leak Detection Services

If you were born before 1962, or if you’re from Oregon which has more Star Trek fans than any other state, perhaps you have seen the Star Trek episode “Errand of Mercy”, if so, you may remember the Tricorder Mr. Spock used to scan the planet Orginia for embedded life forms or objects that posed a breach in security and threats to the crew. The Tricorder was a futuristic box that hung around the neck of the Starship Enterprise crew member allowing them to discover threats that were not obvious. Fast forward to 2019 and you will find Z6 Commissioning Techs walking roofs, parking garages or new swimming pools and pool decks scanning vertical and horizontal surfaces with a real life tricorder to, like Spock, discover threats in the form of embedded objects, pinholes and other breaches in the roofing/waterproofing systems integrity that are not obvious, but have potential for significant damage.

It is amazing how often we receive confused looks from clients when we recommend Electronic Leak Detection (ELD) testing over the traditional leak detection method of flood testing. Those confused looks usually are met with an explanation that we believe Electronic Leak Detection (ELD) testing has replaced flood testing in most cases and recommend it as the primary means of establishing roofing system integrity, and with good reason.
Flood testing requires the labor and material expense to construct a temporary, non-destructive, removable dam and then to seal off all drains and downspouts to hold in the water for the duration of the test. Flood testing clients also have to consider the fact that someone is going to be billed for all the water used to flood the roof, which is then drained to waste; a retest after repairs are made will double this water bill. Let’s not leave out the Engineer; he/she will need to be brought in to conduct a structural analysis to ensure the roof can handle the weight of all this water. Furthermore, the roof drain systems are designed to mitigate run-off and not the large volumes of water released in a flood test. This fact was verified recently on a high rise in Houston that discovered to the chagrin of the testing contractor, that the drain pipe failed to handle the volume of water their flood test released leaving everyone with flashbacks of Hurricane Harvey. The fact is, we are living in what once was the future. Electronic leak detection is truly a case of science fiction becoming reality and has replaced flood testing as the quickest and most effective means of leak detection available.

Perhaps the least mentioned benefit of ELD testing is that other trades are not delayed the typical 3-5 days minimum required for flood testing. With high voltage ELD a breach is identified, marked and repaired immediately.
We are in an industry that focuses on budgets and schedules during the design and construction phases then our gaze shifts to building performance. Recently while addressing a concern that testing would put a project farther behind schedule, our CEO Billy Coltzer Jr. AIA responded with:

“We have a challenging job that has been all but crippled by the weather; but it still has to perform. Schedule and budget will one day be forgotten, but a poor performing building is the fodder of lawsuits, and none of us are immune to those.” BCjr

ELD testing is, to date, the best means of maintaining performance assurance while keeping schedule interruptions and budget impacts to a minimum.

The reasons we test for breaches in a waterproofing membrane in the first place is because it is written in the construction specs. Roofing contractors want to have evidence they completed the job with no defects and building owners want to know the job was done right before they write that last check. Quality leak detection testing protects building owners from signing off on defective roof systems and roofing contractors from future call backs and potential litigation which is all too often the case. Architectural Magazine addressed this issue:

“When stripped down to its most fundamental purpose, architecture is about sheltering people from the elements. From this point of view, perhaps the most important part of any building is its roof. Roofs keep us dry ……. Most startling, though, is the fact that, while roofs only make up about 2 percent of construction costs, water intrusion accounts for more than 70 percent of construction litigation; roof failures and related fallout are often at the root of the issue. So what’s going wrong?”

“What’s going wrong” is that during construction, a seam may not be properly adhered; workers boots, loose nails and screws, dropped equipment and tools can leave vulnerable a roof installed by even the best and most conscientious roofing contractor. These areas go unnoticed until a rainy season or two turns these minor breaches into major roof deteriorations. Or, we experience a 1000 year flood which has happened twice in consecutive years with Hurricane Harvey and Florence which no standard prepares us for. The building owner then finds themselves in a dispute with the contractor as to the causes for their leaky roof that were not yet a problem when that same roofing contractor completed the job and drove off believing they had installed a quality product. ELD testing is the building owner’s best tool to ensure their roofing systems are truly waterproof. ELD testing also protects the roofing contractor who appreciates finding any weaknesses in the system while his staff is still on the job. The owner has assurances and the roofing contractor drives off the job knowing his roof is free of leaks and defects.
**HOW ELD WORKS**

ELD is really a simple concept, hook a pair of jumper cables to your truck battery, take the other ends and touch them together, you have just completed a circuit which is how ELD works. There are two methods of Electronic Leak Detection, High (dry) and Low (wet) Voltage.

Low Voltage ELD, often referred to as Vector Mapping, requires a wet surface which makes it the test method of choice for rainy days and certain membranes. This wet surface creates a conductive medium over the entire surface of the roof. A wire loop is laid down to surround the surface area to be tested; this wire loop is then connected to a pulse generator. From the pulse generator, a second wire is connected to the structural roof deck which completes an electronic circuit covering the entire area to be tested. If there are any penetrations in the roofing membrane, current will flow through this breech and will be detected by a trained Z6 Technician utilizing a receiver and a set of probes that can detect the current flowing through holes and defects in the membrane. The Z6 Technician follows the sensor’s direction until the smallest of holes is located. The Low Voltage Vector Mapping process works in much the same way as a metal detector is used to locate treasures buried underground, or at the beach.

High Voltage ELD testing is performed on dry, horizontal or vertical, surfaces. This method requires a conductive, metal or concrete roof deck, or a conductive medium installed just below the waterproofing membrane on other roof decks. The Z6 Technician connects a charging wire from an extremely high voltage (low amperage for safety sake) current generator to the roof deck and a second ground wire to an electrode brush made of highly conductive bristles. The Z6 Technician then sweeps the roof with this conductive push broom to cover all surfaces and then uses a handheld model to cover around penetrations, drains etc. The roof membrane acts as an insulator; whenever a penetration is passed over, the high voltage circuit is completed triggering an audible signal which notifies the technician there is a breach and a visible spark identifies the exact location of the penetration, no matter how small.
The cranes are back up for the Island Famous Group in Galveston. We all know the Island Famous Group because we all have eaten at The Spot and enjoyed its 5 venues or stayed at their Doubletree hotel on the Galveston Seawall. Their motto is “EAT | DRINK | STAY,” sticking with their motto, they are currently expanding their footprint on the Island by opening a new Holiday Inn Express next door to The Spot, right in the middle of all the action along the Galveston Seawall.

The Island Famous team, with lead architect, MCS Architects, LLC broke ground this summer on the project, brought in the cranes, but quickly hit a snag. The hotel is located on the Galveston Seawall which happens to be a Federal Hurricane Shore Protection Project or what is referred to as a HSPP. A HSPP is a flood damage risk reduction project designed and constructed to reduce damage to developed areas from the impacts of hurricanes, tsunamis, and coastal storms. These effects are primarily to protect against wind driven wave action, storm surge, and the complicating factors of extraordinary high tides. HSPPs may include both hard (permanent construction, i.e. Seawalls) and soft (sacrificial, i.e., sand) features. Galveston County is partnered with the Galveston District U.S. Army Corps of Engineers (USACE) to oversee, operate and maintain the Galveston Seawall.

To understand the significance of the Galveston Seawall as a HSPP, you
The initial construction of the Seawall was completed in the 1902-1904 timeframe, modified after a storm in 1909, and reconstructed to its current configuration (figure 1) after taking a direct hit from a category 4 hurricane in 1915. The 1915 storm caused considerable damage to the sidewalk, roadway and sand backfill. During the repair and reconstruction after the 1915 storm, the project features were modified to protect the sand backfill and mass-concrete wall. In general, the mass-concrete wall section cannot withstand the entire maximum anticipated wave load so the sand backfill is critical to the stability of the Seawall. During a design type storm, large waves break into and over the mass-concrete wall, this results in extensive over-wash “splashing” on and over the mass-concrete wall. The impervious concrete sidewalk, roadway, concrete sidewalk and 14’ concrete sheet pile section ensures that the functionality of the mass-concrete section is maintained by preventing the erosion and scour of the sand backfill immediately adjacent to the mass-concrete section. The additional 100’ of sand backfill, sod covering, 5.5’ concrete bulkhead, and sloped backfill further reduces the likelihood of erosion, scour and potential undermining of the 14’ concrete sheet pile, sand backfill and ultimately the mass-concrete section. In general the mass-concrete, impervious concrete sidewalk, roadway, concrete sidewalk and 14’ concrete sheet piling section has been well maintained and is in its as-built condition. The additional 100’ of sand backfill, sod covering, 5.5’ concrete bulkhead, and sloped backfill is in varying states of disrepair, including reduction of elevation, loss of vegetative cover and removal of the 5.5’ concrete bulkhead. The proposed project site is an area where, over time, development resulted in the removal of a section of the 5.5’ concrete bulkhead.

Understandably, Galveston County and the USACE are very careful in regards to any alteration to the Seawall and were concerned about this section in particular due to the potential impacts to the 5.5” concrete bulkhead. The Seawall was built in response to the greatest natural disaster, in terms of lost lives, in the history of the United States, the Great Galveston Hurricane of 1900. Since it’s construction, the Seawall has been doing its job for the past 114 years. It is no small matter that during that time, the Seawall has taken on 39 named storms that includes direct hits from hurricanes eight times, half of which were category 2 or stronger. (4-cat 1, 2-cat. 2, 1-cat 3, 1-cat 4)

When the Island Famous Group got the notice by the USACE to cease work until they could provide evidence that this project would not impinge on the integrity of the Seawall, they contacted Z6 Commissioning's Scott Leimer P.E. who heads our Stormwater Engineering division. Scott utilized the USACE Section 408 process and prepared the documentation to present to the Corps. Section 408 is a provision that allows the USACE to grant permission for another party to alter a Civil Works project upon a determination that the alteration proposed will not be injurious to the public interest and will not impair the usefulness of the Civil Works project. This was no small task as the completed document took up 185 pages of architectural drawings, structural drawings, calculations and geotechnical reports. This documentation provided assurance that the final construction would have no adverse impacts to the functionally of the HSPP and is in no way injurious to the public interest.

Figure 1

The document Z6 developed resulted in a Section 408 approval from the Corps and now the cranes are back up and the project is moving forward with plans to be completed in the fall of 2019. Our hats are off to the engineers of the early 1900s who gave us the Seawall, let’s all hope the work we are doing today will still be doing the job it was designed to do 114 years from now.

Z6 is proud of its involvement in this and any project that improves Galveston and the public enjoyment of our hometown it provides. We would suggest you book a room early while you still can. With the seawall location, proximity to the Pleasure Pier, and adjacent to The Spot, the new Holiday Inn Seawall will truly fulfill The Island Famous motto “EAT | DRINK | STAY”.
LAMAR UNIVERSITY MARY AND JOHN GRAY LIBRARY
The Mary and John Gray Library was constructed in 1973 at the Lamar University Campus in Beaumont, Texas. The building currently serves as a library capable of accommodating over 800 students at a time, with 17 study rooms and a large reception hall at the top floor of the eight-level structure. A Starbucks at the ground floor appears to be one of the latest additions to the building and is constantly occupied by students and staff during the school season. The building is also easily identifiable as the tallest structure on campus.

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<tr>
<td>Scope of Work</td>
<td>Zero/Six performed a stage one facility assessment on the building, including observations from the ground, roof, and via rope access equipment at cursory locations of the vertical walls, and water testing per AAMA 501.2.</td>
</tr>
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**UNIVERSITY OF TEXAS AT EL PASO INTERDISCIPLINARY RESEARCH BUILDING**

UTEP’s Interdisciplinary Research Building, or IDRB, was designed by Houston-based architecture firm Perkins + Will. The 156,000 square-foot facility, which is being funded by $85 million authorized by Texas legislature in 2015, will sit on the western edge of campus where Burges and Barry halls once stood.

UTEP IDRB is an innovative facility that will provide space for researchers, students and faculty to elevate the university’s research in the future. Constructed by Hensel Phelps, it is expected to be completed by Fall 2019.

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<td><strong>Scope of Work</strong></td>
<td>Construction Documents reviews, envelope related submittals and shop drawings review, QA/QC inspections, roof uplift testing (ASTM E907) and air/water infiltration testing (ASTM E1105 and E 783)</td>
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Photo Credit: Rendering Provided by Perkins+Will
A Call to Action

Z6 Commissioning, LLC sponsored a table for the A Call to Action on Windstorm Reform event. The event was organized by the Galveston Chamber of Commerce and we were pleased to be a part of it. Both Z6 and Zero/Six teams were able to attend and interact with the guests and speakers.

Office Renovations

We have started with renovations on our Galveston office. Floyd and his team are making sure we are getting a watertight building... because that's what we do!

Jeff and Russell did a full building assessment for the 168 years old Reedy Chapel-AME Church in Galveston. Just a couple blocks away from our office!

CSI Houston

We attended another CSI Houston event, this time we learned about the Texas School Safety & Security Council mission- Designing the best practices for safe and secure schools. Chief Alan Bragg gave a great presentation!
Austin-San Antonio Growth Summit 2018
We were there! Business leaders examined the economic growth of south-central Texas on the I-35 corridor.

Site Visit
Uplift testing with a view! Paul was testing the roofs of an apartment complex in Houston.

Career Fair
Every year we are recruiting Aggies. Lidija & Magee were interviewing future interns when they got a special visitor! Our summer intern Darrien was happy to see them again.
Coastal Barrier System
Leveraging past and current experience working with and within the Corps of Engineers, Z6 Commissioning, LLC has been engaged with local leaders and partners on this and other ongoing Corps projects. We attended the Coastal Barrier System Public Meeting at the Galveston Island Convention Center.

Great Food
Z6ers' favorite day: When Floyd is cooking.

Austin BEC
Paul and Steve before heading to the Austin BEC Annual Symposium 2018 in October.
Healthcare Convention
Healthcare Facilities Symposium and Expo in Austin. Excellent presentations and networking during the event.

Ugly Sweater Day
We take ugly sweater day very seriously. Christmas lunch at the office!

Annual Meeting
Happy New Year from the Z6ers!
According to the 2018 Bureau of Labor Statistics, employee tenure, which is a measure of how long an employee has been with their current company, is currently 4.2 years. In light of this statistic, we take great pleasure in celebrating the fact that three employees recently reached their 10 year anniversary as "Z6ers". We would like to highlight their dedication and thank them for proving to be a great hire ten years ago. We couldn’t have done it without you.

Daniel Hodge, RRO/ LEED Green Associate
Associate Principal/Operations Manager
Senior Building Consultant

Daniel came to Zero/Six from a waterproofing company where he was serving as a project supervisor. He chose to make the move to Zero/Six because he felt it was an opportunity to learn, use his brain more and avoid some of the heat; the classic more brain, less brawn, decision. Daniel began when Zero/Six was an infant company which meant he was hands on wherever and whenever he was needed. This diverse practical experience and his dedication to the company has taken him from a waterproofer to an associate principal; a real busboy to shareholder story. Though he misses the small company feel Zero/Six was 10 years ago, he is glad the disorganization of a small company is gone. Daniel’s secret to making it 10 years comes from the belief that you have to stay flexible and humble, all companies change; you gotta roll with the punches. Now Daniel is getting to use that brain on the largest and most important university, medical and industrial projects in this region. Of course that brawn still comes out occasionally during project meetings.

Daniel loves a good steak, is a Texas Country fan, but his favorite band, and T-shirts, bear the Metallica logo.
Sonia Rodriguez  
Senior Associate  
Accounting

Sonia’s journey began about as far south as you can go and still be in Texas. She grew up in Pharr Texas while enjoying her mom’s baked potato soup. She loves a broad spectrum of music from the hard rock of Guns and Roses, Tejano artist like Selena, Pesado, Luis Miguel, Yuri and international sounds of Laura Pausini and Adele. Before coming to Zero/Six, like all good Texans, she did her time in the oil and gas industry working for BP. Sonia now manages the accounting department for Zero/Six and its associated companies and hopes to one day learn how to play the accordion.

Aaron Schaffner, RRO/CDT  
Envelope Specialist

Zero/Six found Aaron hanging out at the beach. He was working as a carpenter and lifeguard when Zero/Six’s founder Billy Coltzer Jr. noticed his attention to detail, durability and dependability; just the resources a growing company must tap into. If you ask Aaron about his decision to join the Z6 family, he will tell you that loyalty, trust and quality of life are very important to him and that is what he found at Zero/Six. So Aaron hung up his board shorts and learned how to review contract documents ( Specs/Drawings), review submittals/RFIs/Field Reports, oversee envelope related QA/QC for Preinstall/OAC/Commissioning meetings and perform site visits/inspections/field tests. Don't be fooled though, Aaron can still out swim, out surf, out jump and out run every one of us here at the office. Which is a good thing because his bucket list is to climb a mountain, visit New Zealand with his family and catch a wave or two while there.

THANK YOU
SAVE THE DATE

RCI 2019

Each year building envelope industry professionals from across North America and abroad gather at the RCI International Convention and Trade Show to participate in over 25 hours of education covering the latest techniques and technologies in building envelope design, repair, and maintenance. This year’s convention will be held in Orlando, FL, on March 14-19, 2019.

LEARN MORE ABOUT Z6 COMMISSIONING
Come see Z6 Commissioning at RCI’s 34th International Convention & Trade Show in Orlando, Florida from March 14-19! Stop by our Booth 1023 to learn how Z6 can work with you to provide building envelope performance assurance and discover our testing capabilities, newest innovations, and hands-on demonstrations of our Blower Door test, as well as presentations on Electronic Leak Detection and Roof Uplift.

CONTACT US FOR MORE INFORMATION

Steve Singleton  Phone: (409) 766-7444  Email: ssingleton@z6xing.com

Paul Gavin  Phone: (409) 766-7444  Email: pgavin@z6xing.com
COME SEE
ZERO/SIX AT

NRG Center
One NRG Park
Houston, Texas 77054

Show Hours:
May 16, 2019
2 – 7 PM

You can find us at booth 512!
HAVE A LOOK INTO YOUR FUTURE...
At Zero/Six Consulting, we’re always on the lookout for fresh insight, creative minds and bold talent, at all experience levels and specialties, to work on unique projects in a wide variety of markets from design through project completion. Our corporate culture supports career advancement in an energetic, collaborative environment where innovation thrives, ideas come to fruition and employees experience a good work/life balance. We offer competitive pay, benefits, team building activities, continued education and more! Discover your career with Zero/Six!

CURRENT OPPORTUNITY

PRINCIPAL ARCHITECT – Galveston Island, TX

JOB DESCRIPTION

Zero/Six Consulting, LLC has a position available for a Principal Architect meeting the following criteria:

CANDIDATE MUST HAVE THE FOLLOWING SKILL REQUIREMENTS

Minimum of ten years’ experience in the preparation of technical drawings related to the exterior building envelope.

Construction experience related to the exterior building envelope.

Currently licensed in the State of Texas (licensure in other Gulf Coast states is a plus).

Proficiency in AutoCAD, AutoCAD 3D, BIM related software such as REVIT and Microsoft Office Suite applications, including MS Word, Excel, Publisher, and PowerPoint.

Team player with above average communication skills and a dispute resolution mindset.

Must be equally comfortable at job site and boardroom settings.

Physically fit and without fear of heights (appropriate training will be provided).

REQUIRED EDUCATION

Bachelor’s or Master’s degree

COMPENSATION

Base salary is commensurate with experience and licensure.

JOB TYPE: Full-time

APPLY NOW
OUR HISTORY OF KEEPING THE OUTSIDE OUT

Thank you for reading our newsletter!
For more information, visit www.z6consulting.com!