

The background image shows a construction site at sunset. Silhouettes of several construction workers wearing hard hats are visible against a bright orange and yellow sky. They are working on a structure with many vertical rebar rods. A large, semi-transparent white arrow points upwards from the bottom center towards the top of the frame, passing behind the main text.

# KEEPING CONSTRUCTION PROJECTS ON TRACK





# THE AEGIS DIFFERENCE

## Relentless

We go above and beyond to exceed expectations, so our clients and employees feel and know they are our top priority.

## Entrepreneurial Spirit

Our natural pace is one step ahead, and like the mighty rhino, we charge ahead to create solutions.

## Trusted Partner

We stand by you, providing the confidence that everything will be done right.

## Extended Family Feel

We always look out for our clients, they are part of our extended team and we treat them with the highest level of care and respect.

## High-Spirited Fun

We're vivacious and love to bring fun to every project, infusing positive energy in everything we do to create meaningful relationships.



**Project controls isn't just part of what we do – it's all we do. We provide unrivaled project controls services. It is the DNA that defines us. With decades of experience, Aegis provides best-in-class project controls professional services and technology solutions to the construction industry.**

Our commitment to excellence translates to intelligent, innovative, and analytical project controls solutions that support clients from every sector. Our experience gives us a deep understanding of the nuances and complexities of your projects.

Our solutions begin at project conception and carry through every phase of the process to post-construction and beyond. We are a true partner, an extension of your own team, with a vested interest in the success of the project.

We are equally passionate about problem-solving and the pursuit of solutions as we are about creating meaningful relationships with our partners. Our passion for what we do, keeps projects charging ahead.

# LEADING THE CHARGE

# 4,000+

**projects completed**

# 350

**active projects at  
any given time**

# \$440B

**in construction  
(2019-2020)**

# 07

**offices across the  
U.S. and Europe**

# 99.85%

**successful projects**

# 75%+

**of our professional  
staff have advanced  
certifications**



# OBSESSED WITH YOUR SUCCESS

We partner with Owners and Contractors to deliver high-quality solutions to the construction industry.



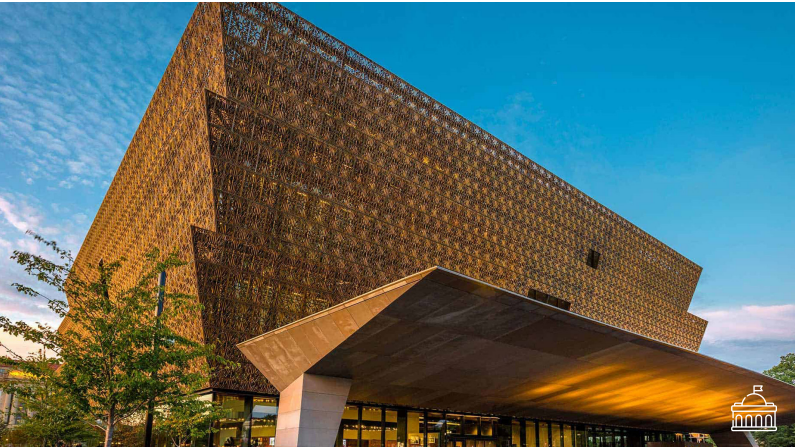
# UNPARALLELED EXPERTISE



## Apple Campus 2 | Cupertino, California

Aegis was requested to take over the project controls effort for Apple Campus 2 during the early stages of the project. Within 60 days, Aegis produced fully detailed project schedules, payment applications, and detailed resource analyses which were used to complete this state-of-the-art complex. Aegis established a robust risk management program which was used daily to identify and overcome potential pitfalls.

Acres	Budget
175	\$5B



## National Museum of African American History & Culture | Washington, D.C.

From the onset of this project, Aegis developed and managed the project controls program including scheduling, risk management and resource analysis services for the museum's fast track design and construction effort. The project contained five underground and five above ground stories, the latest exhibit technology, an elaborate curtainwall, and a metal panel exterior.

Sq Ft	Budget
350K	\$300M



## California State Route 91 | California

Aegis was retained to create a detailed cost and resource-loaded master schedule for planning, billing, and risk mitigation. Aegis provided short term look ahead schedules for day-to-day crew and resource planning. Using Aegis' risk management program, Aegis was able to identify and resolve numerous potential impacts on the project. The project was completed 90 days earlier than the initial completion goal.

Miles	Budget
13	\$632M



# OUR TECHNOLOGY SOLUTIONS

Aegis develops technology solutions providing real time advantages to construction projects.



Aegis Analytics is a project and portfolio dashboards solution for the construction industry designed by construction experts.



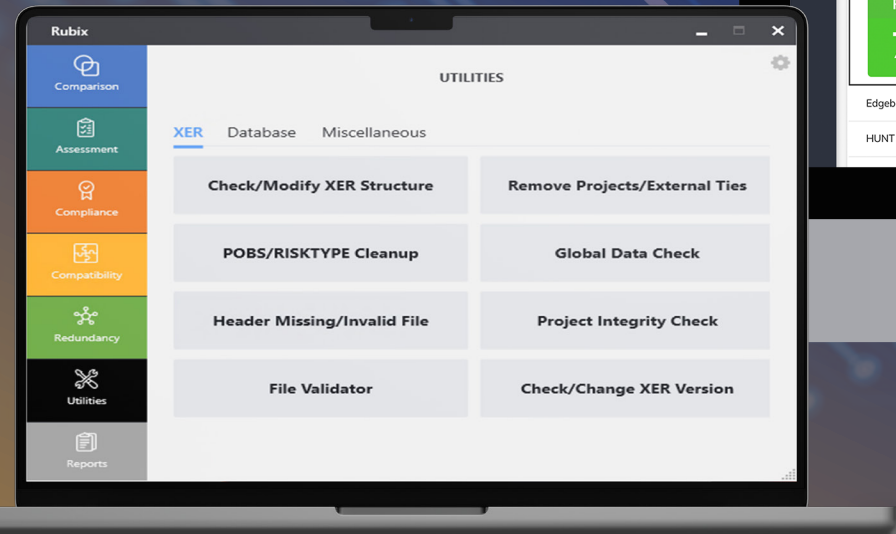
Updating a schedule has never been easier. LogIt is a mobile app to update and manage your project's progress.



Schedule analysis, quality control, and comparison software does not have to be complicated. Rubix gives professionals the tools they need to manage schedules.



Primavera in the cloud. The full power of Primavera without any of the technical hassles.



Discover our full suite of software & technology at [consultaegis.com/technology](https://consultaegis.com/technology)



SCAN ME



# WE'VE GOT YOU COVERED

With decades of experience, Aegis' staff have worked on a diverse range of markets. We leverage our deep experience for the benefit of your project.

- |  |  |
|--|--|
| <br>Aviation      | <br>Industrial    |
| <br>Life Sciences | <br>Data Centers  |
| <br>Education     | <br>Mixed Use     |
| <br>Power        | <br>Government   |
| <br>Heavy Civil | <br>Recreation  |
| <br>Water       | <br>Hospitality |
| <br>Road & Rail | <br>Civic       |
| <br>Healthcare  | <br>Office      |





## A PROPERLY INSTITUTED RISK MANAGEMENT PLAN IS INSTRUMENTAL TO THE SUCCESS OF A PROJECT.

### WHAT WE DO

**Aegis works alongside the project team to proactively identify risk, create mitigation plans, and implement those plans when needed.**

Our team of risk professionals have worked on projects of all types and sizes, and have the experience needed to guide your project to success.

### SERVICES

Aegis provides risk services to clients and projects of all types. Our services are tailored to meet your project's individual needs.

- Pre-construction Risk Planning
- Contingency Planning (CSRA)
- Risk Workshop Facilitator
- Contingency Planning / Workshops
- Risk Register Maintenance
- Periodic Risk Updates
- Mitigation Planning
- Fragnets and Time Impacts
- Monte Carlo Performance
- Performance Trending
- Cost and Resource Analysis
- Lenders Rep Services

### OUR APPROACH

**Aegis was founded on the principle that risk management starts before construction and is maintained through the lifecycle of the project.**

A properly implemented risk management plan predicts issues throughout all phases of a project and provides detailed contingency protocols for each scenario. The earlier risks are identified, communicated, and modeled, the more likely we are to overcome them and minimize the impact to the project.

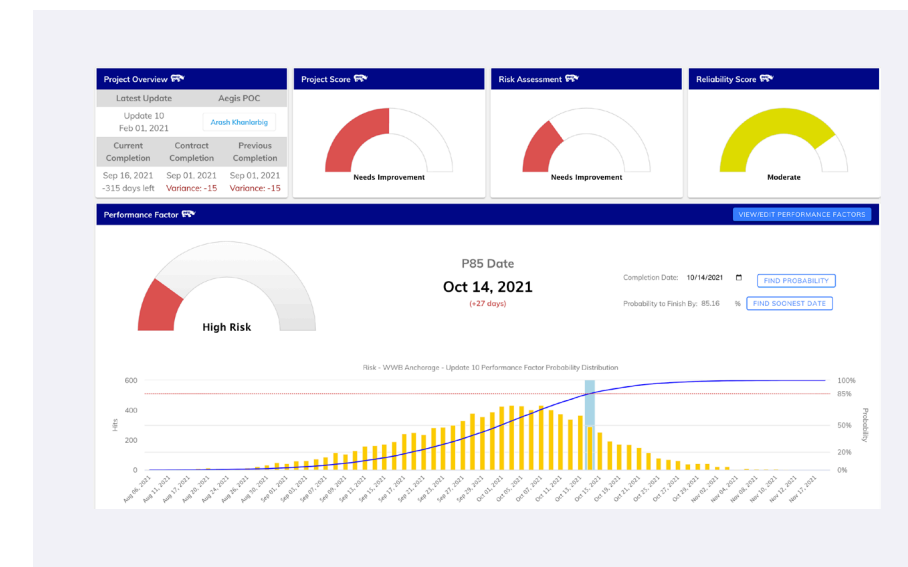
### OUR PROCESS

**Aegis provides transparent risk mitigation strategies tailored to each phase of the project.**

Aegis assists the project stakeholders to define the benefits, risks, and the degree of risk that can be tolerated within the overall project. During this phase, the project team compiles a full list of all potential issues within the risk register, as viewed by the stakeholders, and assists with the creation of mitigation plans for each identified risk.

Once an accurate risk register is compiled, it is vital that as the project moves forwards, the risk register is revisited and updated on a regular basis. Aegis utilizes successfully established methods to track, update, and report on risks.

We also utilize internally developed technology and project-based dashboards to seamlessly track existing risks and identify the criticality of new risks. Our team will work with the project team to create, update, and implement mitigation strategies for each of the critical risks identified.



### Transparent Risk Mitigation Strategies We Take



Identify risks early



Fully transparent every step of the way



Create a plan and take action quickly



Custom approach to each phase of a project



## CREATING A SCHEDULE AND PLANNING A PROJECT ARE NOT THE SAME.

**A plan encompasses the entirety of a project including the schedule, risks, costs, and resources. The plan is used by all parties to manage the project throughout its life cycle.**

### WHO WE ARE

**Aegis' planning services offer unrivaled expertise to our clients, both on the Owner and the Contractor side.**

With the largest bench of project controls professionals in the country, we assist our clients with the integration of schedule, risks, costs, and resources to provide the highest-level project controls services and a deep understanding of the health of a project.

Our plans help manage the projects from concept to completion. Aegis works with the project team to create a plan that includes all phases and scopes of the work. From concept to design, and from pre-construction to close-out, Aegis is a core part of the project team.

We use sophisticated analysis of the project's data and leverage proprietary metrics and KPI's to provide the project team with real time information about the status, risks, and quality of the project.

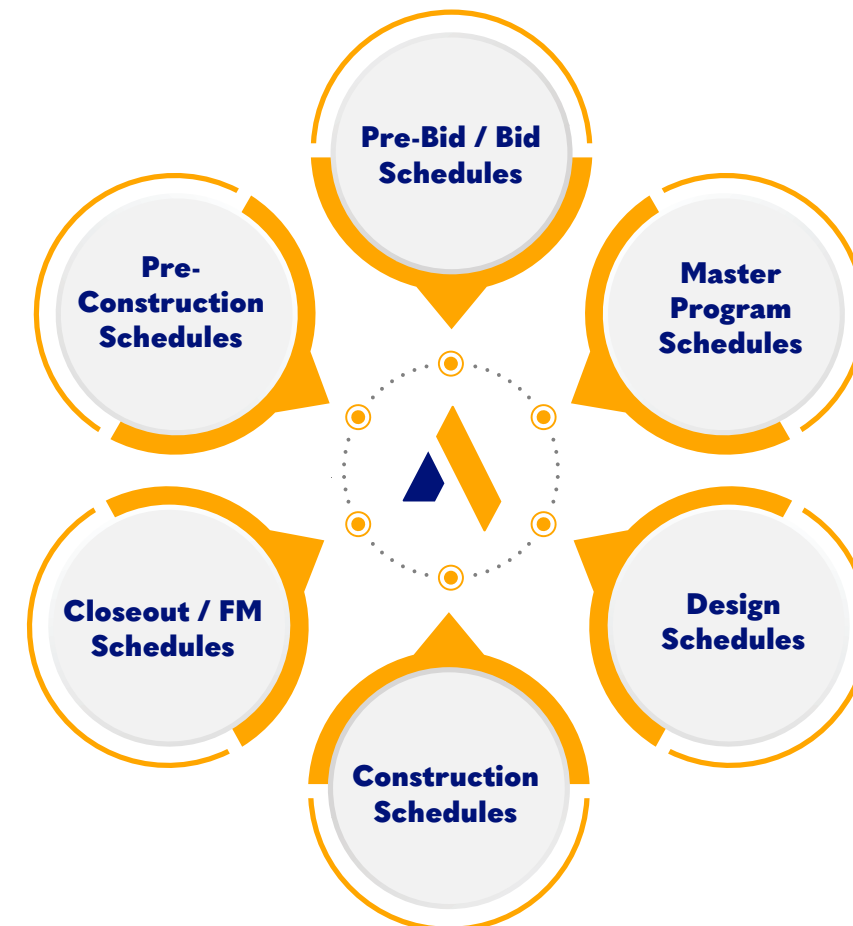


### OUR APPROACH

**The goal of Aegis' planning service line is to understand, predict, and constructively influence the time and resource outcomes of a project.**

With decades of experience, Aegis has the processes and procedures needed to execute a successful plan. Our approach combines our proprietary systems and structured approach to planning with the unique nature of each project and program. We take the time to understand the individual requirements of each project from constructability to resource planning to create, with your team, the best plan for an on-time and on-budget project.

We often work within an existing project or program and offer enhancements that will bring value to your project through our depth and breadth of knowledge. Aegis can support your program through any or all the phases of a project:



### SERVICES

We provide comprehensive project controls and planning services throughout the life cycle of the project. Our depth of experience allows us to quickly understand your needs and to provide you the support and services your project and team requires:

#### Contractor Services

- Proposal Schedules
- Bid Schedules
- CPM Schedule Development
- CPM Schedule Analysis
- Progress Reporting & Analysis
- Fragnets & Time Impact Analyses
- Cost/Resource Loading
- Payment Applications
- Earned Value Management
- Pull Planning
- 4D / Graphical Scheduling
- Linear Scheduling
- 3rd Party Schedule Review
- Key Performance Index Analysis
- Dashboards

#### Owner Services

- Master Program Scheduling
- Pre-Construction Planning
- Specification Preparation/Review
- Design Schedule
- Preconstruction Schedule
- CPM Schedule Review
- CPM Schedule Development
- Fragnets & Time Impact Review
- Cost/Resource Loading
- Pull Planning
- Progress Evaluation & Reporting
- 4D / Graphical Scheduling
- Key Performance Index Analysis
- Dashboards



# AEGIS IS PART OF YOUR TEAM THROUGHOUT THE DISPUTE PROCESS.

## WHO WE ARE

**Aegis’ Dispute Resolution group is a premier team of construction experts committed to assisting our clients with risk resolution and avoidance strategies, affirmative claims, rebuttal reports, expert witness testimony services, and the timely resolution of disputes on complex construction projects.**

Our team has the depth and breadth of experience necessary to navigate simple and complicated disputes.

We are committed to consistently delivering the best product through robust analysis and a comprehensive understanding of the issues and methodologies. Often, our solutions result in stronger working relationships between project stakeholders, thus guiding our clients toward a path of success.

Recognized in the fields of schedule delay analysis, cost analysis, loss of productivity analysis, quantification of damages, and expert witness testimony services, our experienced team is fully equipped to provide analytical and advisory services to clients throughout the life cycle of a construction project.

## OUR APPROACH

**Using industry-standard methodologies and advanced analytic techniques, we are uniquely positioned to produce demonstrative analyses beyond the numbers and clearly illustrate cause and effect.**

We pride ourselves on presenting the best possible supportable position for our clients during and through negotiations. If attempts fail and the eventual result is litigation, we can provide the necessary expert witness testimony and comprehensive support.

We provide clarity into what can sometimes be an opaque process. We involve the client every step of the way through weekly check-in meetings and frequent progress reviews. Our team understands that this is inevitably a stressful process, and we believe that it is important that clients understand the steps involved, the internal and external challenges that exist, and the reasons for our approach. This collaborative and transparent approach allows everyone to be on the same page and can be very effective when trying to reach a resolution with the other party.



## SERVICES

We provide comprehensive dispute resolution services, delivering key risk insights and protecting our clients throughout the life cycle of the project. Our team has a strong track record of guiding our clients through time impact analyses, change orders, and litigation by providing thorough mitigation strategies and establishing the best path forward. Our services include:

### Pre-Construction

- Contract Review
- Identify, Assess, and Measure the impacts of Potential Risks
- Provide Risk and Dispute Avoidance Strategies

### During Construction

- Advisory Services
- Third-Party Neutral Representative
- Contemporaneous Delay and Cost Mitigation
- Time Impact Analysis
- Requests for Equitable Adjustment
- Change Order Support
- Predictive Analytics Based on Past Performance

### Post Construction

- Advisory Services
- Dispute Resolution
- Forensic Schedule and Cost Analysis
- Forensic Loss of Productivity Analysis
- Expert Witness Services
- Affirmative and Rebuttal Reports
- Litigation Support in Mediations, Arbitrations, and Trials



## AEGIS CONSTRUCTION MANAGEMENT SERVICES ARE ROOTED IN PROJECT CONTROLS.

### WHO WE ARE

**Our team assists project stakeholders to deliver projects on time and within budget. Our experienced professionals and proprietary technology solutions give our clients a best-in-class experience.**

We are project management and controls experts, empowering designers and engineers to focus on what they do best – designing and building – while also offering a layer of assurance to project stakeholders that the project will yield the expected return on investment.

Aegis is skilled in devising programmatic approaches to complex delivery methods. We are multidisciplinary, understanding every project development phase from concept development, planning, and financing to procurement, design, construction, and commissioning.

Our team is made up of advisors with diverse backgrounds spanning management, planning, engineering, scheduling, and risk. We have experience working on behalf of both government agencies and private parties engaged in complex construction projects, offering a well-rounded and balanced perspective to our clients.



### OUR APPROACH

**Aegis’ team of construction managers combines design management, preconstruction services, construction management, and project controls expertise to provide your project or program with a best-in-class project delivery experience. Our experts focus on the critical elements of a project – time, cost, risk, and resources.**

Over the past two decades, Aegis has developed schedule, risk, and cost management procedures that we use as the foundation for our services. When combined with expertise in the project development process and every type of delivery method, we then tailor our approach and deliverables to the individual needs and requirements of each project and program.

Our construction managers are an extension of your team, capable of leading the project team and delivering on the promise of unparalleled experience ensuring success across all metrics. Our construction managers are seasoned professionals with experience delivering projects in a variety of methods, from more conventional design-bid-build ‘hard bid’ and CM/GC projects to the most collaborative delivery methods like Progressive Design-Build and Integrated Project Delivery (IPD).



### SERVICES

Construction Management is a complex discipline that blends all aspects of program, design, and construction management and a robust project controls strategy that drives predictable, positive outcomes.

#### General Services

- Program Development
- Site selection Assistance
- Concept Design Development
- Conceptual Estimating
- Project Screening and Delivery Options Assessment
- Strategy and Document Preparation, including:
  - Market Sounding
  - Requests for Qualifications
  - Request for Proposals
  - Instructions to Proposers
  - Technical Provisions
- Performance-based Specifications
- Development of Evaluation Criteria
- Proposal Evaluation and Review Process

#### Pre-Construction/Design Phase

- Develop the Project Controls Plan
- Develop the Project Management Plan
- Design Management
- Site-Specific Specialty Equipment Vendor solicitation, management, and design Integration
- Early Equipment Selection and Procurement Management
- Strategy and Schedule to Obtain Reviews and Approvals
- Reporting and Enterprise Analytics

#### Construction Phase

- Project Controls Management – schedule, costs, and risks
- Construction Administration (CA Services) oversight
- Provide Quality and Change Management Oversight
- Monitor Construction Progress
- Monitor/Track Enhanced Commissioning and LEED project certification
- Monitor and update the Master Project Budget
- Coordinate with Project Team and Regulatory Agencies

#### Project Close-Out Phase

- Startup and Commissioning Planning and Oversight
- Monitor Comprehensive Final Inspection
- Receive and Deliver all Guarantees, Warranties, and O&M Manuals
- Final Account Report



# PROUD SUPPORTER OF RHINOS EVERYWHERE

When lightning strikes the African plains, the rhino, recognizing the threat to its home, charges towards the lightning and stomps out the fire. The mighty rhino embodies our company. Rhinos lead the way—swiftly identifying and overcoming challenges. That’s why every day we aspire to “Be The Rhino” for our clients and our company.

Although we look to these mighty creatures for inspiration, today, very few rhinos survive outside national parks and reserves. Poaching, habitat loss, and political conflict are all threatening the survival of the rhino species.

We’re proud to partner with several organizations, including the International Rhino Foundation, Conversation Nation, and The Smithsonian National Zoo, working to protect rhinos in the wild.



SCAN ME

We’re always expanding.  
Check out our website to find an office near you.

### Headquarters

8455 Colesville Road, Suite 1500  
Silver Spring, MD 20910  
240-880-4433

### Northeast

100 North 18th Street, Suite 350  
Philadelphia, PA 19103  
215-383-0577

### Mid-Atlantic

1010 Wayne Avenue, Suite 770  
Silver Spring, MD 20910  
240-880-4433

### West Coast

18201 Von Karman Avenue, Suite 550  
Irvine, CA 92612  
949-236-4622

### Southwest

901 North Main Street, Suite 4100  
Dallas, Texas 75202  
214-227-2624

### Southeast

111 North Magnolia Avenue, Suite 150  
Orlando, FL 32801  
786-230-8003

### Europe

Alexandra House  
3 Ballsbridge Park, Ballsbridge  
D04 C7H2  
Ireland  
+353 1 664 1502



[consultaegis.com](https://consultaegis.com) | 240-880-4433 | [info@consultaegis.com](mailto:info@consultaegis.com)

[in](#) [f](#) /consultaegis [@](#) @consultaegis\_

### Our Partners



### Codes & Certifications

Construction Management 541618 | Building Construction 236220  
Professional Engineering Services 541330 | Cage Code 4UKS6 | DUNS 784702842



Gold Partner

