AMPCO

STATEMENT OF

QUALIFICATION



Point of Contact Robert West
EXECUTIVE SALES DIRECTOR

(714) 305-1225

Prepared for Distribution

AMPCO is a multidisciplinary practice with a reputation for - superior demolition environmental, earthwork and more services throughout California and Western

United states.



- Welcome -

AMPCO is a multidisciplinary practice with a reputation for superior demolition, environmental, and earthwork services throughout California and Western United states.

By combining an entrepreneurial spirit with precise project and business management practices, AMPCO has grown from a small local contractor to a regional powerhouse with more than \$70 million in annual revenue. With the addition of several trades that are symbiotic to preconstruction, AMPCO is now poised for exponential growth in new markets.

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BACKGROUND /

Incorporated in 2004, AMPCO has grown to one of the largest preconstruction contractors in the West. However, the goal was never to be the biggest – it is to be the best. With more than a decade worth of experience and 300 employees, AMPCO has the resources to provide reliable solutions to real estate developers and general contractors.

By integrating 30 years of site-work knowledge and project management skills with diverse teams (civil design, geotechnical, and environmental) early in the design phase, AMPCO can ensure lower earthwork, soil remediation, and utility costs.

AMPCO's commitment to service is backed by extensive resources: dedicated employees, experienced empowered management, a substantial equipment fleet, strong project management practices, and an astute client focus.

MPCO's capability spreads across, handling interior demolition jobs and tenant improvements on up high-rise demolition, and large coal-fired power plants, as well as, every commercial demolition and hazardous abatement project in between. A well maintained and stable fleet is a cornerstone to AMPCO's operational and financial success.



MPCO's leadership embraces a philosophy of operational excellence and continuous improvement. The leadership strives to create innovation, problem-solving attitude, and teamwork among employees. This philosophy in turn empowers the employees to maintain focus on client needs.

FACT SHEET /

AMPCO is a fully, integrated-heavy civil & site-preparation contractor, capable of providing professional construction & consulting services for a broad range of clients across multiple markets and geographies.

VISION, MISSION & VALUES

Our company's vision, mission and values are the cornerstones of our culture. They guide our strategy, define our goals, and serve as a constant reminder of AMPCO's high performing & empowered culture.

\$15MM \$50MM \$15MM \$50MM \$15MM \$Utilities Environmental Remediation

COMPANY DIVISIONS



License #851752 A, B, C-8, C-21, ASB, HAZ CA, ID, WA, AZ, NV, TX, UT, MI, IL, PA

> 1420 S. Allec Street Anaheim, CA 92805

Abatement • Demolition
Earthwork • Site Utilities
Plant Decommissioning
Hazardous Soil Remediation

AMPCOCONTRACTING.COM

VISION

Providing superior site packages to streamline the preconstruction process.

MISSION

To continually improve our safety, service & operational performance, growing responsibly in a manner that enhances our reputation & strengthens relationships to deliver long-term success.

VALUES

Our commitment to safety is the foundation of our success. Our people are the heart of our business. Our clients are our valued partners. Together, we continue on our path to success as equals.

AMPCO SPG SPECIAL PROJECTS GROUP

1420 S. Allec Street Anaheim, CA 92805

Concrete Saw Cutting • Coring
Tenant Improvements

INDUSTRY PARTNERS



















Trammell Crow Company

MEMBERSHIPS & AFFILIATIONS















AMPCO NORTH, INC

A UNION COMPANY License #1013207 A, ASB, B, C-21, C-22, DOSH

1630 S. Sunkist Street, Suite N Anaheim, CA 92806

Abatement • Demolition • Earthwork

AMPCONORTH.COM

✓ AT A GLANCE ✓

By combining an entrepreneurial spirit with precise project and business management practices, AMPCO has grown from a small local contractor to a regional powerhouse with more than \$100 million in annual revenues in just 15 years.



BONDING

50 Million Aggregate 20 Million Single Limit



Over 1,500

Multi-trade projects completed



DEMOLITION



EXPERINCE MODIFIER RATE (EMR):

.9



FOUNDED in 2004



GLILINIO

200+ Developers and Construction Firms



EQUIPMENT INVENTORY

Largest AQMD tier-4 fleet in southen California



HIGH-PROFILE

Demolition contractor



Service

Over 15 years of service





Employees

290+



HEALTH & SAFETY

At AMPCO, core value system is built on the principle that the key to achieving operational excellence is safety. Incident-free projects lead to increased production, and therefore increased value to clients. A healthy workforce is one that inspires new methods to work safely. To that end, AMPCO has empowered all employees to "STOP The Work", if he or she sees any situation or practice that they believe is unsafe.

"STOP The Work" is Standard Operating Procedure within AMPCO's safety program. Every employee has the power and responsibility to challenge unsafe work practices and situations. OSHA compliance is strictly maintained and the management refuses to accept anything less from its team members.





AMPCO's Safety Program begins with Injury and Illness Prevention Program (IIPP). The IIPP is bilingual and thorough, and all the employees are required to understand and comply with it. Project Managers, General Superintendents, Supervisors and leadersip have all completed OSHA 30 training, and have demonstrated ability to recognize and abate safety hazards.

BEST PRACTICES

Our team upon hiring goes through an extensive in-house training program. AMP-CO's Safety Division holds training meetings covering a minimum of one topic per month. Topics include:

Fall Protection	Heat Illness	Ladders & Scaffolds	Hazardous Energy	Traffic Control
Torch Cutting	Welding	Fire Watch	First Aid	CPR

- There is also training provided for site specific duties or tasks as needed.
- Site-specific safety begins with audits from personnel who are trained to recognize environmental & occupational hazards.
- Following which, a site engineering survey is performed and documented for, necessary steps of action both preventive and corrective in nature.
- The next line of defense in AMPCO's safety program is Activity Hazard Analysis (AHA). This is where all potential hazards associated with the project are identified, and communicated to the engineering and administrative controls. Included in the AHA is a Risk Assessment Code (RAC). This matrix calculates the severity and probability of each hazard and provides an overall risk level.
- At AMPCO, the Field Supervisors conduct a site-specific safety meeting weekly. The Health & Safety Division audits and inspects each job site a minimum of once a week. Safety inspections range from once a week to every work day depending on the risk assessment in the AHA.

SERVICES

DEMOLITION/DECOMMISSIONING

- Selective building interior/exterior demolition
- Structural demolition
- Site preparation
- Deconstruction
- Dismantlement
- Electrical and mechanical utility services
- Below grade demolition

ENVIRONMENTAL REMEDIATION

- Selective building interior/exterior demolition
- By-products recycling
- Drum identification and management
- Facility decontamination
- Hazardous waste management
- Lab packs / Mass excavation
- Soil remediation
- Underground storage tank removal

ASBESTOS ABATEMENT

- Removal
- Asbestos testing
- Removal and disposal services

EARTHWORK

- Basement Excavation
- Import & Export
- Grading
- Over Excavations
- Blasting Subsurface Rock
- 3D Modeling
- Rough & Finish Grading

FACILITY CLOSURE

- Consulting
- Site preparation
- Asset recovery valuation
- Decommissioning project analysis
- Specification development
- Environmental project compliance

EMERGENCY RESPONSE

- Consultation
- Structural engineering
- Specialized equipment

ASSET RECOVERY

- Equipment rigging
- Equipment sales
- Scrap management
- Disposition analysis

SPECIAL PROJECTS

- Flat & Wall Saw
- Core Drill
- Interior & Exterior Demolition
- Hard & Soft Demolition
- Seismic Upgrade
- Trenching & Excavation
- Concrete and Doweling

-SITE DEMOLITION /---

HOW WE DO IT

AMPCO provides a full line of environmentally safe demolition services to industries throughout the United States and Canada. Since the company's inception, AMPCO has built a veteran team of project managers and heavy equipment operators. We

self-perform all of our demolition services and own all of our equipment, which allows us to be competitive while maintaining the highest safety standards.

AMPCO leverages its industry-leading environmental and earthwork divisions to position its demolition expertise as the cornerstone of a turnkey approach to demolition and all preconstruction services. This turnkey approach dovetails all our trades into a seamless, high-production project during the preconstruction phase.

From complete structural demolition and large industrial site clearing to extensive interior demolition and historical site renovations, AMPCO brings world class service and expertise to each project, which has allowed AMPCO to build strong relationships with many of the largest real estate developers, plant managers and general contractors in the country. AMPCO's proposals offer skilled project management, aggressive scheduling and precise demolition practices.





For more information please call any of the contacts below or go to www.ampcocontracting.com

AMPCO Site Demolition Services

- ♦ All Structural Demolition
- ◆ Selective Demolition
- ◆ Concrete Saw Cutting
- ◆ Concrete Footing Removal
- ◆ Tank Decommissioning
- ♦ Historical Site Demolition
- ◆ Site Preparation
- ◆ Superfund Site Clean Up
- ◆ Underground Utility and Tank Removal



EARTHWORK /

HOW WE DO IT

AMPCO's Earthwork Division performs mass grading, excavation and hazardous soil remediation. Our experienced team uses the latest laser technology and heavy equipment to grade the tightest commercial sites and the most complex earthwork projects. Our well-maintained fleet of heavy equipment and experienced project managers ensure that projects are completed on time and within budget. Whether it is mass grading, excavation or hazardous soil remediation, AMPCO's Earthwork Division is the go-to contractor for projects between one and 1,000 acres.

The integrity of a real estate project is only as strong as the earth it rests on. Effective earthwork takes a combination technical knowledge and field experience. Our team is the best in class for both sides of the earthwork equation. Decades of experince allows our team to consult with our clients on the correct and most practical methods to complete the project cost effectively, while ensuring each pad is structurally sound for vertical construction. At AMPCO we do not just move dirt, we value engineer the foundation of every project.

Our earthwork division also coordinates with the demolition division to explore efficiencies that improve production between phases. This allows our earthwork proposals to be competitive while improving schedules.





Environmental Capabilities include asbestos abatement, lead remediation, mold remediation, soil remediation, landfill reclamation, tank decommissioning, and historical site abatement/ selective demolition.

For more information about AMPCO's Environmental services, please call the contacts below, or visit www. ampcocontracting.com

AMPCO Environmental Services

- ◆ Transite Pipe Removal
- ◆ PCB Abatement & Removal
- ♦ Historical Site Recovery & Abatement
- ♦ Oil Cleanup
- ◆ Soil Remediation



- ENVIRONMENTAL /---

HOW WE DO IT

AMPCO is the leading environmental abatement and remediation contractor in the Western United States. Our experienced environmental team has decades of experience in asbestos, lead and hazardous soil remediation.

Preparing any contaminated property for redevelopment or demolition falls on the shoulders of the owner of the property before any real estate changes hands.

AMPCO simplifies the complex issues and work required to decontaminate sites in order to make real estate transfer easier on ownership. That means working alongside environmental consultants, regulatory officials and the development team. We also coordinate sampling and testing. Because AMPCO performs all abatement work with its highly trained and certified teams, abatement is completed in a timely manner and exceeds all safety standards.

AMPCO's turnkey services allows each project to move seamlessly from the abatement phases into the demolition phases with many of the team members remaining on the same project. This continuity allows for competitive bidding, tighter schedules and detailed oversight. AMPCO's entire abatement team is OSHA 30 and HAZWOPER trained, and takes all required refresher courses.





HAZARDOUS TROUBLE

AMPCO's Earthwork Division also performs hazardous soil remediation and has worked on some of the largest contaminated soil projects in Southern California. Our team can handle small contaminated areas on a large site, up to large landfill reclamation projects. Like all of AMPCO's divisions, earthwork can dovetail the soil remediation into the grading and excavation scopes of work to improve the construction schedule, so your project can finish on time and under budget.

For more information on AMPCO's Earthwork work projects and services, please call the contacts below, or visit www.ampcocontracting.com





AMPCO

N A M E Trung "Joe" Q. Ha

ROLE

Executive Vice President

SUMMARY OF EXPERIENCE

A construction manager with over 20 years of success overseeing multi-million dollar construction, infrastructure and site development projects for both private and public works sector clients. A dynamic individual who utilizes creativity, leadership and teamwork to execute on-time, on-budget and high-quality project completion.

ACCOMPLISHMENTS

Owned, managed and directed a commercial/industrial general engineering contracting company successfully for over a decade, with marketing, estimating, negotiating and project management responsibilities. High-profile clients include Trammell Crow Companies, Panattoni Development/Construction, Snyder Langston, Watson Land Company, Makar Properties, City of Barstow, San Bernardino Redevelopment Agency, Orange County Fairground, etc...

PROJECT EXPERIENCE

• THE PORSCHE EXPERIENCE CENTER
LANDFILL REMEDIATION
METHANE GAS COLLECTION SYSTEM
ABATEMENT, DEMOLITION-SITE CLEARING AND
EARTHWORK

DECEMBER 2012 - JULY 2016

SAN JOAQUIN PLAZA
 DEMOLITIONS (SITE CLEAR), MASS EXCAVATION EXPORT OF 250,000 CY & BACKFILL 100,000 CY

DECEMBER 2010 - JULY 2016

• TALARIA EARTHWORK

January - May 2016

• Culver Studios Swinerton – Los Angeles, CA

PROFESSIONAL EXPERIENCE

• CALIFORNIA STATE UNIVERSITY OF LONG BEACH
BACHELOR OF SCIENCE IN
CONSTRUCTION MANAGEMENT
CLASS OF 1987

• FULLERTON COLLEGE
ASSOCIATES OF ARTS
ARCHITECTURE

CLASS OF 1984

• CLASS "A" GENERAL ENGINEERING CONTRACTOR OF SCIOENCE

LICENSE No. 68103

CLASS OF 1993

PROFESSIONAL EXPERIENCE

 AMPCO Contracting, Inc. Executive Vice President

Jun 2012 - Current

 Qwest Engineering Principal / Vice President

MAY. 2005 - JUL. 2010

• CEG Enterprises
Owner / Consultant

JAN. 2000 - MAY 2005

TECHNICAL PROFICIENCIES

- EXTENSIVE NETWORK OF GENERAL CONTRACTORS, SUBCONTRACTORS, CONSULTING ENGINEERS, VEN-DORS AND MATERIAL SUPPLIERS
- Budgeting & Cost Controls
- BIDDING / ESTIMATING / PROPOSALS
- Change Order Management
- CONTRACTOR/SUBCONTRACTOR/CREW SUPERVISION
- EARTHWORK/DEMOLITION/INFRASTRUCTURE PROJECTS
- SITE SAFETY COMPLIANCE
- EXPERIENCED OF ALL CONSTRUCTION PRACTICES FROM PRECONSTRUCTION TO FINAL COMPLETION

SPECIAL PROJECTS /

INTERIOR DEMOLITION

Interior demolition is the non-structural dismantling of spaces within a structure, usually in preparation for reuse and upgrading of the space. This work includes interior wall and ceiling removal, demolition of flooring and some utility services, salvage, and selective structural demolition.

SEISMIC UPGRADE

AMPCO will retrofit existing structures to make them more resistant to seismic activity, ground motion, or soil failure due to earthquakes. This is critical to vulnerable structures and is crucial to reducing structural risk.

EXTERIOR DEMOLITION

Every design of a structure has a lifespan. When this lifespan comes to an end, AMPCO steps in. We provide an extensive assessment of the structural elements, construction materials and hazardous materials/abatement. To make way for new construction, AMPCO brings world class service and expertise, along with a full line of environmentally safe demolition services to jump start the progression of structural demolition. Whether blasting, using a high reach, or conducting piece-by-piece dismantling, Ampco provides a veteran staff of experienced project managers and heavy equipment operators.

CONCRETE AND DOWELING

AMPCO will drill and insert epoxy-coated short steel bars to provide a mechanical connection between slabs without restricting horizonal joint movement. This methodology increases the load transfer efficiently by allowing the slab to assume the partial load before the full load is supported by the steel dowels.



SPECIAL PROJECTS /

CORE DRILLING

When exact circular penetration is needed, our skilled technicians use diamond core drilling techniques. We use coring for walls and slabs at any angle and any depth. For locations that are closed in or sensitive in which to work, electric or hydraulic rigs can be utilized to successfully complete the job.

WALL SAWING

Wall Sawing is used to cut an opening in concrete that is straight or beveled. For a dimensional door, window opening or vent, our technicians use the diamond blade wall saw. To ensure a perfect cut, the diamond wall saw blade is mounted on the spindle of the wall saw and then run along the wall saw track. This track allows the saw to be used on areas such as vertical walls or steep inclines-as well as concrete foundations.

FLAT SAWING

For horizontal flat surfaces, slab sawing is a more efficient and less time consuming method than jack hammering. Slab sawing is also a more effective technique because it causes less strain on the structural areas.

CHAIN SAWING

If you need HVAC openings (that are small in the outside dimension) or floors and wall openings without any over cuts, then a diamond bit chain saw in conjunction with the wall saw is the best way for our technicians to save the integrity of the slab or wall that is to remain untouched. It is also more cost-effective for some projects than other methods. Chain sawing is also beneficial for openings that a standard saw is too large to fit.

RING SAWING

To minimize over cut, our skilled technicians use special ring blades that are extremely proficient in cutting doors, windows, ventilation shafts, stairwells, piles and foundations, plus many other finishing applications. Since this blade is driven from its periphery, not the center, it can cut 10" deep with just a 14" blade-making this blade able to cut as deep as its own diameter.







AMPCO

NAME

Andrew Pennor

ROLE

President

SUMMARY OF EXPERIENCE

Licensed Contractor in the State of California, with over 25 years of experience. Currently serving on the Board of Directors for several companies Andrew founded and that are currently active. Andrew has grown multiple companies from one employee to over 400 employees grossing over \$130 million in annual sales. He has the ability to manage all facets of the business from operations, project management, sales, marketing, accounting, and estimating within the Demolition, Asbestos Abatement and Earthwork Industries.

PROJECTS

- THE PORSCHE EXPERIENCE CENTER
 LANDFILL REMEDIATION
 METHANE GAS COLLECTION SYSTEM
 ABATEMENT, DEMOLITION-SITE CLEARING AND
 EARTHWORK
- SAN JOAQUIN PLAZA
 DEMOLITIONS (SITE CLEAR), MASS EXCAVATION
 EXPORT OF 250,000 CY & BACKFILL 100,000 CY
- Talaria Earthwork
- Culver Studios Swinerton - Los Angeles, CA
- GOOGLE HERCULES HANGER
 ABATEMENT & DEMOLITION LOS ANGELES, CA
- Porsche Training Center -Multi-phase - Carson, CA
- CITRUS HEIGHTS CITY HALL ABATEMENT & DEMOLITION CITRUS HEIGHTS, CA
- CALIFORNIA HIGH SCHOOL ABATEMENT, LEAD, DEMO. & EARTHWORK, -WHITTIER, CA
- Marywood Hills (Jun 2016) Abatement, Lead and Demolition - Orange, CA

CHARITY / PHILANTHROPY

- City of Hope
- CIA Board of Directors

PROFESSIONAL EXPERIENCE

- OWNER / BOARD OF DIRECTORS
 AMPCO CONTRACTING, INC.
 AMPCO NORTH, INC.
 AMPCO SPG
 EARTHSCAPES INC.
 KML SERVICES, INC.
 REDWOOD DEVELOPMENT LLC.
 IMPERIAL EQUIPMENT
- AMPCO CONTRACTING, INC.
 PRESIDENT

2004 - CURRENT

• Union Environmental, Inc Executive Vice President Anaheim, CA.

2002 - 2004

PROFICIENCIES

• Managed all field operations, safety, and contract performance. Estimated projects. Managed and directed all aspects of the accounting, sales, and marketing departments. Managed and oversaw the Demolition, Asbestos, Earthwork, Environmental, Power, and Site Clearing Departments. Started and completed over 300 commercial Demolition, Earthwork, Site Utilities and Asbestos Abatement projects

Education, Licenses, Registrations & Training

- STATE OF CALIFORNIA CONTRACTOR LICENSE A, B, C-21, C-22, ASB, HAZ, DOSH
- OSHA 30
- First Aid & CPR
- Orange Coast College Major: Construction Management

TREASURE ISLAND

Demolition & Abatement

1 AVENUE OF THE PALMS SAN FRANCISCO, CA 94130

PERFORMANCE PERIOD AUG 2016 - NOV 2017



CONTRACT VALUE: \$18,000,000

CLIENT

Treasure Island Series 1, LLC

REFERENCE

Catherine McCrimmon (760) 415-1718



Project Scope: The historical landmark consisted of 420,000 square feet of 3-story office building and an former hanger located on a 35 acre site. AMPCO was contracted to complete the abatement and demolition of the buildings. The environmental scope included asbestos and lead abatement, and removal of miscellaneous hazardous waste, Asbestos-containing materials included drywall, floor tile and mastic, pipe insulation, wall mastic and roof mastic. Lead-based materials included paint and ceramic tile.



Means and Methods: The demolition scope included the implementation of SWPPP, and the complete structural demolition of the 420,000 square feet Star Barracks building and a 82,000 square feet Hanger. All building slabs, footings and underground utilities were removed. All concrete was crushed and stockpiled onsite for re-use in the grading scope, totaling 70,500 tons.



Challenges Faced: The 3-story Star barracks building was next to Job corps an active building AMPCO employed a structural engineer to provide an engineered structural demolition and a site specific dust control plan then used a multiple 300 series Excavators to demolish the building safely, with no safety incidents or accidents or public property damage.

VAN NESS

Demolition & Abatement

1001 VAN NESS SAN FRANCISCO, CA 94130

PERFORMANCE PERIOD SEPT 2019 - DEC 2019







CONTRACT VALUE: \$2,800,000

CLIENT

Related Properties

REFERENCE

Wes McGuire (650) 608-1332

Project Scope: 4 Story building with a basement consisted of 120,000 square feet in downtown San Francisco. AMPCO was contracted to complete the abatement, demolition and excavation of the building. The environmental scope included asbestos and lead abatement.

Means and Methods: We started with the abatement beginning at the roof and working our way down, and then followed with abating the PCB's, lead paint, and created a scrim.

Challenges Faced: The 4-story Van Ness building was next to an active Assisted Learning Building. AMPCO provided an engineered structural demolition and a site specific dust control plan then used a multiple 300 series Excavators to demolish the building safely, with no safety incidents or accidents or public property damage.

UCLA - LE CONTE APARTMENTS

Demolition & Abatement

1001 VAN NESS SAN FRANCISCO, CA 94130

PERFORMANCE PERIOD SEPT 2019 - DEC 2019







CONTRACT VALUE: \$2,800,000

CLIENT

Related Properties

REFERENCE

Wes McGuire (650) 608-1332

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Challenges Faced: The 4-story Van Ness building was next to an active Assisted Learning Building. AMPCO provided an engineered structural demolition and a site specific dust control plan then used a multiple 300 series Excavators to demolish the building safely, with no safety incidents or accidents or public property damage.

BOEING (10) STORY OFFICE

Abatement & Demolition

14900 BOLSA CHICA HUNTINGTON BEACH, CA

PERFORMANCE PERIOD SEPT 2018 - OCT 2019









CONTRACT VALUE: \$4,250,000.00

CLIENT Sares Regis REFERENCE

Bob Klaewtanong 949.463.3264

Project Scope: AMPCO was hired as subcontractor to demolish Boeing's iconic (10) story office building visible on their PCH, Huntington Beach Boeing Campus. AMPCO performed all hazardous material abatement and interior demolition within the structures to prepare for the structural demolition. AMPCO provided dust barriers, walkway canopies, vibrations monitoring and SWPPP.

AMPCO worked directly with Sares Regis and their project consultants to assist and overcome Boeing specific requirements. This building had to come bown while not disturbing the surrounding Boeing buildings and office sites. Sound and vibration control was also maintained to ensure Beoings production was not effected.

Means and Methods: AMPCO self performed all necessary environmental and structural demolition utilizing our high reach excavator and support equipment to safely demolish the structure. AMPCO also installed water turbines that were used to suppress the dust during the demolition activities

Challenges Faced: Throughout the project, AMPCO was able to maintain low vibration and sound requirements necessary to not disturb the scientific laboratories in adjacent buildings, which were operating at 100%.

BUDOKAN

Demolition, Abatement & Grading

LOS ANGELES STREET LOS ANGELES, CA

PERFORMANCE PERIOD DEC 2017 - JUN 2018









CONTRACT VALUE: \$2,350,000.00

CLIENT

Walton Construction

REFERENCE

Cameron Hawkins 626.831.7032

Project Scope: Previously a 6-story structural concrete retail shopping establishment in the heart of Downtown, Los Angeles, CA. Consisted of 60,000 square feet of buildings and structures on heavily active Los Angeles Street. AMPCO was hired for demolition and hazardous abatement of the 6-story building including podium deck and basement. Job site was surrounded by active attached stores, high-end apartments and the Los Angeles Police Department (LAPD).

Means and Methods: We used our hi-reach excavator starting on the east side of the building moving west. We cut column to column-enabling us to control the debris to protect the active businesses and public. Dust control was a major concern for this job, and we used multiple sources such as turbines, fire hoses and aerial lifts to protect our employees from the environment, and employees and public from silica dust.

Challenges Faced: Site was located on a major street with high pedestrian traffic due to shopping stores below that remain open during the full duration of demolition. Located right behind the Los Angeles Police Department. Furthermore, increasing complications occurred due to the department store having attached walls. Traffic control was an issue as streets are highly congested from the wholesale district. The homeless made this job challenging since they would break in overnight on a daily basis and interrupt our workflow by stealing equipment and materials.

LINCOLN LANDING FORMER MERVYN'S

Abatement & Demolition
— Multiple Phases

22301 FOOTHILL BOULEVARD HAYWARD, CA 94551

PERFORMANCE PERIOD MARCH 2017 - AUG 2017









CONTRACT VALUE: \$1,100,00.00

CLIENT

Barry Swenson Builders

REFERENCE

Ron Rodriguez 480.938.6388

Project Scope: Lincoln Landing (formerly Mervyn's Headquarters Building) consisted of 335,500 square feet of a 4-story office building and an automotive shop located on an 11.33 acre site. AMPCO was contracted to complete the abatement and demolition of the buildings. The environmental scope included asbestos and lead abatement, and removal of miscellaneous hazardous waste left behind by vagrants that had occupied the building while it was vacant for the previous 10 years. Asbestos-containing materials included drywall, floor tile and mastic, pipe insulation, wall mastic and roof mastic. Lead-based materials included paint and ceramic tile.

The demolition scope included the implementation of SWPPP, and the complete structural demolition of the 330,000 square feet Mervyn's Headquarters building and a 5,500 square feet automotive shop. All building slabs, footings and underground utilities were removed. All concrete was crushed and stockpiled onsite for re-use in the grading scope, totaling 32,300 tons.

Challenges Faced: The 4-story Mervyn's Headquarters building east wall was right on the back of public sidewalk. AMPCO employed a structural engineer to provide an engineered structural demolition plan, and then used a High-Reach Excavator to demolish the building safely, with no safety incidents, accidents or public property damage.

The Mervyn's Headquarters east side of the Ground Level had an existing, abandoned utility tunnel that ran underneath the public sidewalk. AMPCO worked with the Client and Public Officials to resolve this issue by using bracing to support the tunnel and public sidewalk during the structural demolition. After the building demolition was completed, AMPCO assisted the Client in slurry backfilling the abandoned utility tunnel.

KRAFT COFFEE PLANT

Abatement & Demolition

100 HALCYON DRIVE, SAN LEANDRO, CA 94578

PERFORMANCE PERIOD

March 2017 - October 2017



CONTRACT VALUE: \$5,000,000.00

CLIENT

Trammell Crow Company

REFERENCE

Dave Drake 949.400.6065







Project Scope: The former (8) story Kraft Coffee Plant consisted of 427,000 square feet of buildings and structures located on a 34.5-acre site. AMPCO was contracted to complete the abatement and demolition of the structures and site improvements throughout the facility. The environmental scope included universal and regulated waste collection and disposal, asbestos abatement, lead paint removal from the site structures and the cleaning and removal of two 12,000-gallon UST's. Asbestos containing materials included floor tile and mastic, TSI, asbestos cement piping, galbestos siding, drywall, window putty, caulking, and roof mastic.

The site demolition consisted of the complete demolition of nine connected structures, transformers, and silos totaling 427,000 square feet and 800,000 square feet of site asphalt and concrete. All building slabs, footings, and underground utilities were removed.

All concrete and asphalt was crushed on site totaling 65,000 tons.

Means and Methods: Buildings were removed using various sized hydraulic excavators weighing between 75,000 to 100,000 lbs. each. A specialized pulverizer was used to process the concrete and remove the rebar. Site concrete and asphalt was removed with 973 track loaders and transported to the on-site crushing area using two 40-ton rock trucks. Material was crushed on site using the 4242 Pegson impact crusher and the 4300 Jaw crusher. Material was crushed to 1" minus and reused on site as fill.

CULVER STUDIOS

Demolition & Earthwork

9336 WASHINGTON BLVD CULVER CITY, CA

PERFORMANCE PERIOD

June 2018 - Present









CONTRACT VALUE: \$21,000,500.00

CLIENT

Swinerton

REFERENCE

Chris Spencer 946.622.7077

Project Scope: A treasured television and film studio, consisted of 300,000 square feet of buildings and structures located on a 14-acre site. AMPCO was contracted to complete the demolition of the structures and site improvements throughout the facility. Additionally, contracted for the excavation and export of 90,000+ CY of arsenic impacted dirt to prepare the site for a new 3 story underground in preparation for Amazon.

We have safely abated and demolished a 5 story building with more 220,000 square feet of film studios, offices of a steel and concrete office building and 77,000 square feet of parking structure.

Means and Methods: The demolition consisted of the complete demolition of thirteen structures totaling 300,000 square feet and 165,000 square feet of site asphalt, concrete and landscaping, using a high-reach excavator, support excavators and other heavy demolition equipment. All building slabs, footings and underground utilities were removed, with all demolition debris removed from the site. We removed existing beam with a high reach with extra safety precautions in place because the beams had to be lifted (over 50ft) and removed.

Challenges Faced: Residential neighborhood with houses surrounding site, within 10-20 feet of 60-ft. high buildings walls that were being demolished. While dust, noise and vibration concerns are a challenge on most projects, the very close vicinity of the neighboring homes was a major safety concern. AMPCO deployed the proper type and amount of equipment and manpower so that these tall building walls were demolished safely without any incidents.

PORSCHE TEST EXPERIENCE

Demolition, Abatement, & Earthwork

19800 MAIN ST, CARSON, CA 90248

PERFORMANCE PERIOD May 2013- July 2016









CONTRACT VALUE: \$19,500,000.00

CLIENT

Watson Land Company & Porsche Cars North America

REFERENCE

Chris Trujillo 310.952.6432

Project Scope: Demolish driving range infrastructure and buildings. Removal of underground transite pipe and other miscellaneous structures. Import 500,000 CY of material and fill to a total cover depth of 6'. Install DTSC-approved landfill cap, which included GCL membrane/HDPE landfill membrane, to protect the test track and the Porsche Experience Center for years to come. Installation of HDPE methane gas collection system throughout the site. Construction manage and perform contractor assist work for pilling excavation, foundation, utility installation and paving trades. Mass grade and finish grade for test track +/-.10

Means and Methods: AMPCO employed its large fleet of excavators for the demolition and hazardous soil remediation and removals. Then 657 scrapers and D9 bull dozers were used to fill, compact and mass grade the entire site. Dozers, blades and other equipment were utilized to finish grade and build the test track.

Challenges Faced: Navigating the design changes were significant. Porsche North America changed designs nearly every month to create the most forward-thinking test track in the world. Every design change affected the landfill cap, which in turn required the approval of all the lead agencies, including DTSC- AQMD- County of L.A and the City of Carson. AMPCO played a vital role in expediting the approval process and implementing the change orders.

KINCAID PIT

Mass Excavation/Export

100 HALCYON DRIVE, SAN LEANDRO, CA 94578

PERFORMANCE PERIOD

Jun 2019 - Present



Project Scope: Throughout this ongoing project we have an eighty-foot cut through cobble, and export 6,000 tons of material per shift, while maintaining a one-to-one slope.

CLIENT

United Rock Inc.

REFERENCE

Matt Mallory 626.357.9508

Means and Methods: On Site we utilize and operate 850 Excavators, D-9 & D-10 Dozers and 6,000 Gallon water trucks to break down rock, then move and export materials via a group of streamlined haulers. Due to restrictions, we conduct this process throughout an evening shift, where our team safely orchestrates the entire process efficiently and maintains daily production goals.

On site, we utilize and operate 850 Excavators with various attachments, D-9 & D-10 Dozers, and 6,000-gallon water trucks.

Throughout the process we are able to maintain an extremely efficient load rate, which keeps the convoy of import and export haulers moving through the site without delay.

Challenges Faced: We keep and maintain grade while exporting material with a 185,000-pound excavator. The entire site is monitored 24 hours with G.P.S., Video and Load Tracking to ensure the schedule is constantly maintained.







GREAT PARK FORMER EL TORO MCAS

Site Demolition & Abatement
— Multiple Phases

EL TORO MCAS, IRVINE, CA

PERFORMANCE PERIOD

2014 - 2017







CONTRACT VALUE: \$14,800,500.00

CLIENT

Five Point Communities/ City of Irvine (Public/Private Partnership)

REFERENCE

Ted Woloshun 949.349.1065

Project Scope: AMPCO was awarded several phases of the decommissioning of the former El Toro MCAS to make way for the Great Park, including the abatement and demolition of District 4, CFD and Non CFD Crushing, Great Park Phase 1, Great Park District 5 Runways, Great Parks District 5 and Aqua Chinon Phase 3 Demo/Crushing. The projects were awarded and completed over several years. AMPCO has been on site since 2014 performing various phases of work, and continues to bid and win more phases of this project.

Means and Methods: Projects included the installation and maintenance of site BMP's, removal of universal and regulated wastes, abatement of asbestos and lead containing materials, demolition of structures, removal of underground utilities, site paving, site improvements, landscaping, backfill and compaction of utility trenches and foundations, as well as the onsite crushing of concrete and asphalt. Environmental remediation included the collection and disposal of universal and regulated wastes and the abatement of the interior and exterior of multiple structures. The site and structure demolition included the removal of 50 existing building structures totaling approximately 350,000 square feet, large quantities of underground utilities including miles of box culverts, storm drain, water, electrical duct banks and sewer lines throughout the 400-acre site. The project also included the removal of approximately six million square feet of 18" reinforced PCC concrete runway. Crushing of existing concrete to 2" minus base totaling 700,000 tons.

Challenges Faced: The removal of the former airport runways was a unique and challenging aspect of this project due to vast square footage and thickness of the materials to be removed. AMPCO mobilized the nation's largest guillotine stomper to fracture the concrete prior. This allowed the concrete to be removed and transported in manageable pieces. AMPCO stomped approximately 100,000 square feet of concrete runways per day and removed, loaded and relocated approximately 5,000 cubic yards of concrete materials daily to the designated onsite stockpile two miles away.

KNOX LOGISTICS BUSINESS CENTER

Earthwork & Site Utilities

22780 HARLEY KNOX BLVD, PERRIS, CA 92571

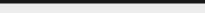
PERFORMANCE PERIOD

November 2016 - Ongoing









CLIENT

CONTRACT VALUE: \$24,600,000.00

Trammell Crow Company

REFERENCE

Dave Drake 949.400.6065



Project Scope: Our earthwork division drilled and blasted 250,000 CY of bedrock formation to prepare a 35-acre site for a 770,000 SF industrial building. Excavation was performed to 35' in depth is some areas. There was breaking and processing of oversized rock. This included relocation of rock and mass grading of 35-acres, including building pads, parking lot, curb and gutter. Installation of underground utilities included: water, storm drain, and sewer on and off site. Installation of a dry utilities included a 33 Kwv Edison Electrical system.



Means and Methods: All rock was blasted using an ammonium nitrate compound. Each boring hole was drilled 6 ft. on center and to a depth of 12 ft. Once rock was blasted, AMPCO utilized a D11 Dozer with a ripper to loosen the fill material and separate any granite that could not be picked up by the scraper. Once material was separated, a fleet of 657 (8 EA) Scrapers, along with the proper support equipment, moved approximately 250,000 CY of material to complete the building pad section. AMPCO effectively assisted ownership in the design-build process of the civil portion of the work to effectively manage the blasting and the processing of the oversized rock making this project financially feasible for ownership.



Challenges Faced: AMPCO assisted ownership to turn what industrial developers thought was financially unbuildable into a well-managed, financially-effective site. In addition, AMPCO was able to effectively manage all unforeseen subsurface conditions, and unprecedented rain events, while maintaining the project schedule.

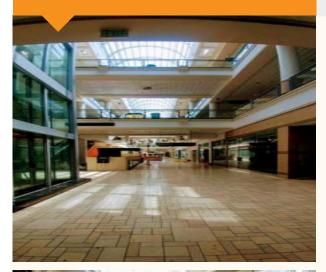
ONE WESTSIDE PAVILION

Interior Demolition

10800 W. PICO BLVD, LOS ANGELES, CA 92571

PERFORMANCE PERIOD

July 2019 - January 2020







CONTRACT VALUE: \$2,800,000

CLIENT

Matt Construction

REFERENCE

Sharon Novak 562-447-5562

Project Scope: Westside Pavilion Mall consisted of over 600,000 SQFT of 3 story mall will subterranean and roof deck parking. AMPCO was contracted to perform the interior soft demolition for the conversion of the shopping mall into new commercial office space which was lease by Google. This scope of work included removal of all partion walls, drop down ceilings, MEP, flooring, store fronts, topping slabs.

Means and Methods: Demolition of walls, ceilings, and store fronts was completed by S70 bobcats with grapple buckets and custom fabricated hooks. Flooring and topping slabs were removed via Terminator floor scrappers. For extensive topping slab removal, 1st we saw cut the slab and then removed using bobcat with breaker attachment. After floors we scrapped clean, AMPCO then bead blasted the floor to allow for new topping slab to affix to the structural deck concrete. MEP and ceiling detail removal was done use torch and detail was done using hand tools with laborers on 20ft scissor lifts.

Challenges Faced: At the start of the project owner imposed on AMPCO a civilian path of travel. This required AMPCO to work in section by section and to coordinate with Matt Construction to create barricades for path of travel. Also AMPCO had challenge of loading out debris at productive rate. Typical trash chutes are 4ft x 4ft but large debris such as metal studs would get jammed and need to be dislodged. Due to this challenge AMPCO worked with scaffold company to create custom 8ft x 8ft trash chute out of scaffolding and plywood.

GOOGLE SPRUCE GOOSE

Abatement & Interior Demolition

5865 CAMPUS CENTER DRIVE, PLAYA VISTA, CA 90094

PERFORMANCE PERIOD April 2015 - July 2019







CONTRACT VALUE: \$2,800,000

CLIENT

Matt Construction Corporation

REFERENCE

Matt Construction PEX: Mike Fedorchek
PM: John Edwards

Project Scope: The Google Spruce Goose, a historical site where the legendary Spruce Goose plane was built by Howard Hughes, consisted of 285,000 square feet of buildings and structures located on a 13-acre site. AMPCO was contracted to complete the abatement of the interior lead paint and asbestos-containing materials, salvage of historical wood structural components and selective demolition of building components, building slab and subgrade foundations throughout the facility to prepare the existing structures for a new Google offices campus.

Means and Methods: The interior lead paint abatement consisted of over 1 million sqft of painted interior historical wood surfaces, working at 75-foot heights at the apex of the two main hangar buildings, using wet-blasting means and methods while under a negatively pressurized full containment.

The asbestos abatement included the removal of 280,000 square feet of asbestos -containing materials, 90% of which was for the stripping of the entire roofing layer from the buildings and the rest including interior drywall and flooring materials, using wet removal methods while under a negatively pressurized full containment.

The demolition consisted of the careful removal and salvage of the interior structure called "The Spine," consisting of 125,000 square feet of historical wood, using hand labor and tools, while working from aerial lifts.

The demolition also consisted of the removal of the interior building slab totaling 185,000 square feet and the subgrade structures including footings, grade beams, caissons and utility vaults, using excavators, loaders, and other heavy demolition equipment. All concrete debris from the building slab and subgrade structures was crushed and stockpiled onsite for reuse by the grading subcontractor.

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GOOGLE SPRUCE GOOSE

Abatement & Interior Demolition

5865 CAMPUS CENTER DRIVE, PLAYA VISTA, CA 90094

PERFORMANCE PERIOD April 2015 - July 2019







CONTRACT VALUE: \$2,800,000

CLIENT

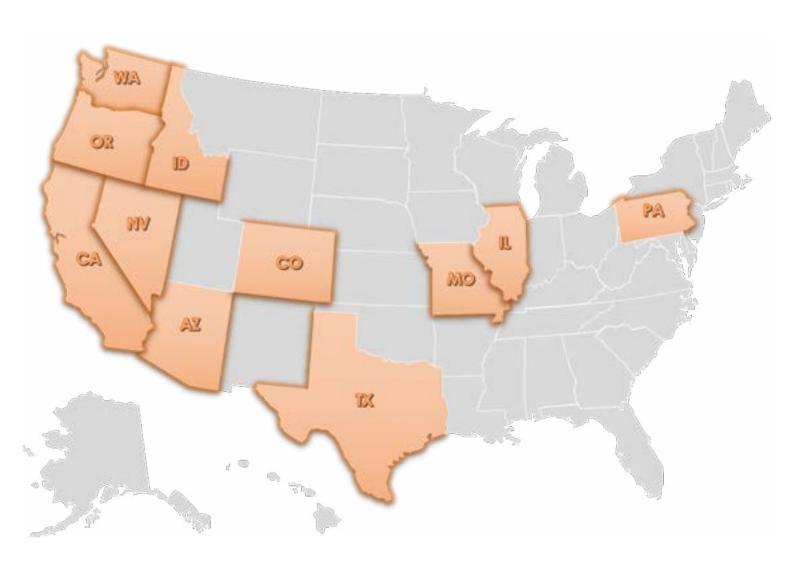
Matt Construction Corporation

REFERENCE

Matt Construction PEX: Mike Fedorchek
PM: John Edwards

Challenges Faced: The interior lead paint abatement, using wet-blasting methods, was particularly challenging in that the Client approved a certain finish of the existing historical wood after the wet-blasting was completed, so great care and workmanship had to be taken throughout the entire work process to ensure that the finish product of the blasted historical wood would meet the Client's specifications. In addition, the Client's schedule was very aggressive, so AMPCO employed a 24-hour work schedule Monday-Saturday over a 4-month time period to meet the project schedule. Furthermore, the sheer size of the buildings was a challenge to contain. Over 5,000,000 cubic feet of space had to be fully contained and negatively pressurized in 2 separate phases to complete this abatement work per the local, state and federal rules and regulations.

The removal and salvage of the historical wood finish and structural components from "The Spine" interior structure was a challenge in that all of the wood components were to be removed in a careful manner to preserve their finish and structural integrity so that they could be re-purposed and used in the new construction of the Google Spruce Goose offices campus. Great care, workmanship and quality control was essential in completing this task per the Client's expectations.



Please Excuse our Growth.

AMPCO has performed projects for various clients and is continuing to expand into new markets.