

PEOPLE | EXPERIENCE | POWER DELIVERY

Power Infrastructure. Field Leadership. Proven Experience.

Transmission, substation and distribution construction backed by experienced field leadership and coordinated execution.

Our Philosophy

*On time. Within budget. As planned.
With complete customer satisfaction.*



Whinstone / Rockdale facility [P4]

500 kV

Reported team experience

138 kV

Whinstone substation

OH + UG

Distribution capability

Capabilities That Deliver

01

TRANSMISSION

Structure assembly and erection, conductor installation and rebuilds.



02

SUBSTATIONS

Foundations, grounding, steel, bus and equipment installation.



03

FIELD DELIVERY

Construction planning, QA/QC, outage and logistics coordination.



Selected Project Experience



Whinstone / Rockdale

Apex company reference [P4]



Thunder Ranch

Prior-employer team experience [P1]



Flat Ridge I / II

Prior-employer team experience [P2]

SERVICES

Construction capabilities

We combine field supervision, construction planning and coordinated execution for high-voltage infrastructure. Our services address both new facilities and upgrades within operating systems.

Substation construction

Equipment foundations, structural steel erection, below- and above-grade grounding, conduit, cable trench and pull boxes; switch installation and adjustment, aluminum bus welding, control-house setting, DC systems, and control and low-voltage power cable installation and termination.

Transmission construction

New construction, rebuilds and upgrades; structure assembly and erection, conductor installation and stringing, and work planning across active rights-of-way and complex terrain.

Distribution and utility support

Overhead and underground distribution construction, system upgrades, electrical maintenance, testing and troubleshooting, and emergency storm-response support.

Execution and coordination

Pre-job planning, logistics, access, material validation, lifting and erection sequencing, outages and switching coordination, and interfaces with client and engineering teams.



Substation field imagery from the Apex services website [P6]

Markets served

Utilities and cooperatives | EPC contractors | Developers | Industrial and mission-critical facilities | Renewable generation interconnections

PEOPLE AND PROCESSES

Leadership and project delivery

Clint Thurmon

Founder, President and CEO

Began his transmission and distribution career in 1998. Experience spans field construction, project management, estimating and executive oversight of transmission, substation and EPC operations.

Operations Leadership

Senior Director of Operations

Began his transmission and distribution career in 2013. Experience includes 230 kV new construction, double-circuit rebuilds, concrete structure lines and 34.5 kV underground distribution upgrades.

Jerry Thurmon

Substation Subject Matter Expert

Began his transmission and distribution career in 1984. Brings substation construction knowledge and field experience to construction planning and execution.

Mike Thornton

Safety Program Leadership

Began his transmission and distribution career in 1983. Supports field safety planning, training, workforce accountability and operational safety practices.

Our Philosophy

*On time. Within budget. As planned.
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Plan the work

Scope-specific execution plans address access, materials, lifting, erection, stringing, logistics, outages and switching coordination.

Manage performance

Resource-loaded schedules, daily milestone tracking, weekly schedule updates, three-week look-aheads and monthly reporting connect field progress to client commitments.

Maintain safety and quality

Stop Work Authority, job hazard analysis, site orientation, energy awareness, equipment inspections, near-miss reporting and inspection/QA oversight support field accountability.

COMPANY PROJECTS

Apex company experience

Apex company projects and technical-support assignments. Company work is presented separately from experience gained by management with previous employers.

San Miguel to Hebbronville Transmission

345 kV | Texas

Tower assembly and erection for a 41-mile greenfield lattice-steel line with a triple-bundle conductor arrangement and assistance in conductor-pulling operations.

Apex team: Clint Thurmon - executive oversight; operations leadership - construction management.

Whinstone Substation

138 kV | Rockdale, Texas

Substation upgrade and expansion supporting the Riot facility, including construction support for brownfield and greenfield facilities.

Apex role: Construction support.

Poncha Substation

Colorado

Substation construction assignment.

Award reported: September 2026. Apex leadership: Clint Thurmon, President and CEO.

North Gunnison Switch

Colorado

Switch / substation construction assignment.

Award reported: September 2026. Apex leadership: Clint Thurmon, President and CEO.

Gen-Tie Kinetik

Texas

Gen-tie construction assignment.

Award reported: September 2026. Apex leadership: Clint Thurmon, President and CEO.

Transmission Constructability Review

Texas | Confidential client

Constructability review covering 14.5 miles of 138 kV and 8.1 miles of 230 kV line work.

Apex role: Construction planning and technical support.

MANAGEMENT EXPERIENCE

Selected project settings



Thunder Ranch Wind

345 kV | 15-mile transmission project delivered under an EPC contract. Clint Thurmon's prior-employer experience is presented here for construction and field leadership.

Project photograph: Enel North America [P1]. The image shows the wind-farm setting, not verification of an Apex-delivered work package.



Flat Ridge I and II

345 kV | Two substations at Flat Ridge I; two substations and a 15-mile EPC interconnection at Flat Ridge II. Clint Thurmon's prior-employer experience supports construction planning and field execution.

Project photograph: bp Images, Flat Ridge Wind Farm, Kansas [P2]. The photograph is captioned Flat Ridge and is not represented as a specific Flat Ridge II construction package.

EPC describes the project delivery model, not an Apex engineering-design scope. Public project photographs provide facility context and do not establish Apex participation, completion or client endorsement.

MANAGEMENT EXPERIENCE WITH PREVIOUS EMPLOYERS

Transmission project experience

Selected transmission projects associated with Clint Thurmon's prior-employer experience. Project scopes below support Apex's construction planning, supervision and field leadership.

Project or program	Voltage	Project scope
NFRC	Not stated	176 miles of double-bundle transmission along I-10 in Florida; NextEra / FPL.
Thunder Ranch Wind	345 kV	15-mile transmission project.
Penascal II Wind Farm	345 kV	54 miles.
Sand Bluff Wind Farm	230 kV	9 miles.
Forest Creek Wind	345 kV	22 miles.
Bell to SPI Transmission	138 kV	41-mile transmission project.
Phase B Tangent Replacements	500 kV	300+ tangent replacements.
Phase F Tangent Replacements	500 kV	200+ tangent replacements.
Phase C Tangent Replacements	500 kV	100+ tangent replacements.
Natchez to Red Gum	230 kV	Transmission line and Mississippi River rebuild experience.
San Francisco Bay Underwater Cable	138 kV	3.4-mile underwater cable scope.
Fort Stockton Rebuild	138 kV	56-mile rebuild project.
Pleasanton Rebuild	138 kV	52-mile rebuild project.

Experience attribution: prior-employer personnel experience, not Apex company contract performance. The three 500 kV phases are listed individually; no combined project or structure total is claimed.

MANAGEMENT EXPERIENCE WITH PREVIOUS EMPLOYERS

Substation project experience

Prior-employer management experience in substation construction, supervision and field delivery. The project scopes below support Apex's planning and execution capabilities.

Project or facility	Voltage	Project scope
Flat Ridge I Wind Farm	345 kV	Two substations.
Flat Ridge II Wind Farm	345 kV	Two substations and a 15-mile interconnection.
Southmost Substation	34.5/138 kV	Substation project.
Blue Canyon I Wind Farm	345 kV	Two substations.
Panther Creek I Wind Farm	345 kV	Switchyard.
Vista-Ranch Upgrade	138 kV	Substation upgrade.
Kingman Substation	345 kV	Switchyard / substation construction.
Azteca Substation	230 kV	Switchyard / substation project.
Red Gum Substation	230 kV	Substation project.
Midway Substation	138 kV	Substation construction.
Sugar Substation	230 kV side	Substation construction.
China Substation	345 kV	Substation construction.

Experience attribution: management personnel participated through previous employers. These references describe construction experience and do not represent Apex engineering-design responsibility.

CLINT THURMON | PRIOR-EMPLOYER ASSIGNMENTS

Utility and international experience

Utility service programs and international consulting assignments associated with Clint Thurmon's experience. Named employers and roles are shown where identified in the project records.

Assignment	Experience and attribution
AEP service program	Utility master service agreement; seven crews for 1.5 years.
FPL service experience	Master service agreement and Miami unit-contract references are grouped here as one experience listing. The MSA record describes two crews for one year.
Entergy service program	Utility master service agreement; two crews for one year.
Dominion Energy service program	Utility master service agreement.
Nigeria Power Reconciliation	Nigeria Employer: Forbes Bros. Role: Preconstruction Director. Energy-usage and constructability review.
Kabul ZA-1 Substation Upgrade	Kabul, Afghanistan Employer: Black & Veatch. Role: HV Construction Consultant. Substation upgrade assignment.

MSA means master service agreement. Service programs may include multiple assignments. The FPL entries are grouped to avoid implying two independent project awards or adding overlapping scopes.

Experience applied to field delivery

Utility coordination, preconstruction planning, constructability review and field supervision contribute to Apex's construction and execution approach.

TEAM EXPERIENCE AND SOURCE NOTES

Additional team experience

Apex leadership's prior-employer construction and management experience. Work on Apex's San Miguel project is presented separately on page 4.

Project and customer	Voltage	Construction experience
Auburndale to Haines City East Duke Energy	230 kV	22 miles of new line, including major additions to two substations.
Marion to Conway Santee Cooper	230/138 kV	Double-circuit reconstruction, structure replacement and conductor installation.
Big Country NextEra Energy	138 kV	24 miles of new line using concrete structures, with conductor stringing.
Backbone Vanguard Engineering	34.5 kV	9-mile underground upgrade using 1,000 and 500 kcmil cable and associated splicing.

Sources and photograph credits

Qualification sources: Apex Statement of Qualifications, October 2026; Apex Project Experience Register; Apex website materials. Company work and prior-employer personnel experience are presented separately.

[P1] Thunder Ranch wind farm, Oklahoma | Enel North America
<https://www.enelnorthamerica.com/about-us/newsroom/search-photos/photo/2017/12/thunder-ranch-wind-farm-in-oklahoma>

[P2] Flat Ridge Wind Farm | bp Images on Flickr
https://www.flickr.com/photos/bp_images/8115482594

[P3] Apex logo on the cover | Apex High Voltage Group
<https://www.apexhv.net/>

[P6] Substation and utility field photographs on pages 2 and 11 | Apex services website
<https://www.apexhv.net/services>

Photographs provide project or facility context; they do not establish project participation or client endorsement. Image ownership remains with the respective rights holders. Credits [P4] and [P5] appear on page 10.

Prequalification details: Project-specific references, licensing, insurance and safety documentation are addressed separately during prequalification.

RELEVANT EXPERIENCE SPOTLIGHT

Data center and substation work



Whinstone / Rockdale facility | Public site photograph, Riot Platforms [P4]. Facility context only; the image does not identify Apex construction limits.

Whinstone Substation | Rockdale, Texas

Apex company experience: A 138 kV substation upgrade and expansion supporting Riot's facility in Rockdale, Texas. Apex's work includes construction support for brownfield and greenfield substation facilities.

Scope of experience: Substation construction and field execution supporting data center power infrastructure. This SOQ presents construction qualifications; it does not establish substation engineering-design or complete data-center design responsibility.



Whinstone facility, Rockdale | Riot Blockchain imagery reproduced in Castle Island Ventures, Texas Blockchain Summit, October 2021, p. 5 [P5]. Historical facility context.

Additional substation references

Company: Poncha and North Gunnison Switch.

Prior-employer team experience: Flat Ridge I / II, Southmost, Blue Canyon I, Kingman, Azteca and Red Gum. See pages 4 and 7 for reported scope and voltage.

Photo sources

[P4] Riot Platforms investor presentation, p. 35.
Riot presentation (source PDF)

[P5] Castle Island Ventures, October 2021, p. 5.
Texas Blockchain Summit (source PDF)



FIELD EXPERIENCE. POWERED BY PEOPLE.

BUILT FOR COMPLEX POWER DELIVERY



TRANSMISSION & SUBSTATIONS

Construction planning, field supervision and coordinated execution across high-voltage infrastructure.



DISTRIBUTION & RESTORATION

Overhead and underground utility support, maintenance and emergency response.

[P6] Three field photographs: Apex High Voltage Group services website, www.apexhv.net/services. Service imagery; individual projects and Apex scope are not identified.