



NEJV

FACILITIES DESIGN, CONSTRUCTION & COMMISSIONING
CAPABILITY STATEMENT

2019

nacap

A QUANTA SERVICES COMPANY

ENSCOPE

A QUANTA SERVICES COMPANY



NEJV DELIVERS LOW RISK, COST EFFECTIVE **FACILITY** **DELIVERY SOLUTIONS**

We do that by listening to our clients, sharing our knowledge and tailoring a design, construction and commissioning solution to suit.

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ABOUT NEJV

Our clients consistently tell us they want to get their projects optimised. That means reliable, cost effective and energy efficient solutions for their customers on time every time.

The Nacap Enscope Joint Venture (NEJV) has over 50 years' collective experience in the design, construction, commissioning and operational ready of oil and gas facilities. We deliver solutions for natural gas compressor stations, pipeline facilities and gas conditioning, treatment and storage facilities.

The NEJV team is a joining of aligned people with complementary skill sets to provide a unified facilities design, construction and commissioning business model that is cost effective, low risk and assures on time delivery.



Enscope and Nacap are both owned by global parent Quanta Services Inc., a Standard & Poor's Fortune 500 Company, with over USD11B in revenue in 2018. Quanta is the largest oil and gas infrastructure specialty contractor in North America.

OUR OBJECTIVE

**TO PROVIDE
SAFE & BEST
FOR PROJECT
OUTCOMES FOR
OUR CLIENTS**

NEJV works collaboratively with our clients to define the objectives, constraints and success factors for each project.

We openly and objectively assess the project's key drivers and adopt a 'best for project' approach to help our clients achieve the best possible outcome.

A photograph of an industrial facility, likely an oil or gas processing plant. In the foreground, a large, circular metal component, possibly a valve cover or a flange, is prominently displayed. It features several green hexagonal bolts arranged in a circular pattern. The background shows various pipes, valves, and structural elements of the facility, with a clear sky above. A large red circular graphic is overlaid on the bottom right of the image, containing white text.

NEJV PARTNERSHIP

Our partnership is built on a shared culture of integrity, value add and safety excellence since first working together in 2005. We have a successful history of delivering on oil and gas projects with varying size, types and contractual delivery models for a broad spectrum of clients.

NEJV CAPABILITY

- ✓ OIL & GAS PROJECTS
- ✓ GAS COMPRESSOR STATIONS
- ✓ PIPELINE FACILITIES
- ✓ GAS CONDITIONING & TREATMENT FACILITIES

NEJV is a multidisciplinary contractor providing end to end solutions from concept and design through to construction, commissioning and operation ready.



CONCEPT

- Concept Screening & Evaluation
- Station Performance Analysis
- Execution Strategies
- Stakeholder Analysis
- Class 5, 4 Estimates & Scheduling

FEED/DESIGN

- Engineering & Design Management
- Execution Planning
- Scheduling
- Constructability Engineering
- Stakeholder Analysis
- Class 3, 2 Estimates

PROCUREMENT

- Tender Preparation & Evaluation
- Technical Bid Evaluation
- Package Engineering
- Marine and Overland Transportation
- Expediting
- Class 1 Estimates

CONSTRUCTION

- Construction Management/ Engineering
- OEM Interface
- Fabrication
- All Disciplines Self Perform
- Internally Owned Equipment
- Specialist Sub-contract
- Community & Stakeholder Management

COMMISSIONING

- Pre-commissioning
- Gas Commissioning
- OEM Management
- Performance Testing
- Operator Training
- Ongoing Operational Support
- Specialist Sub-contract



HOW WE ADD VALUE

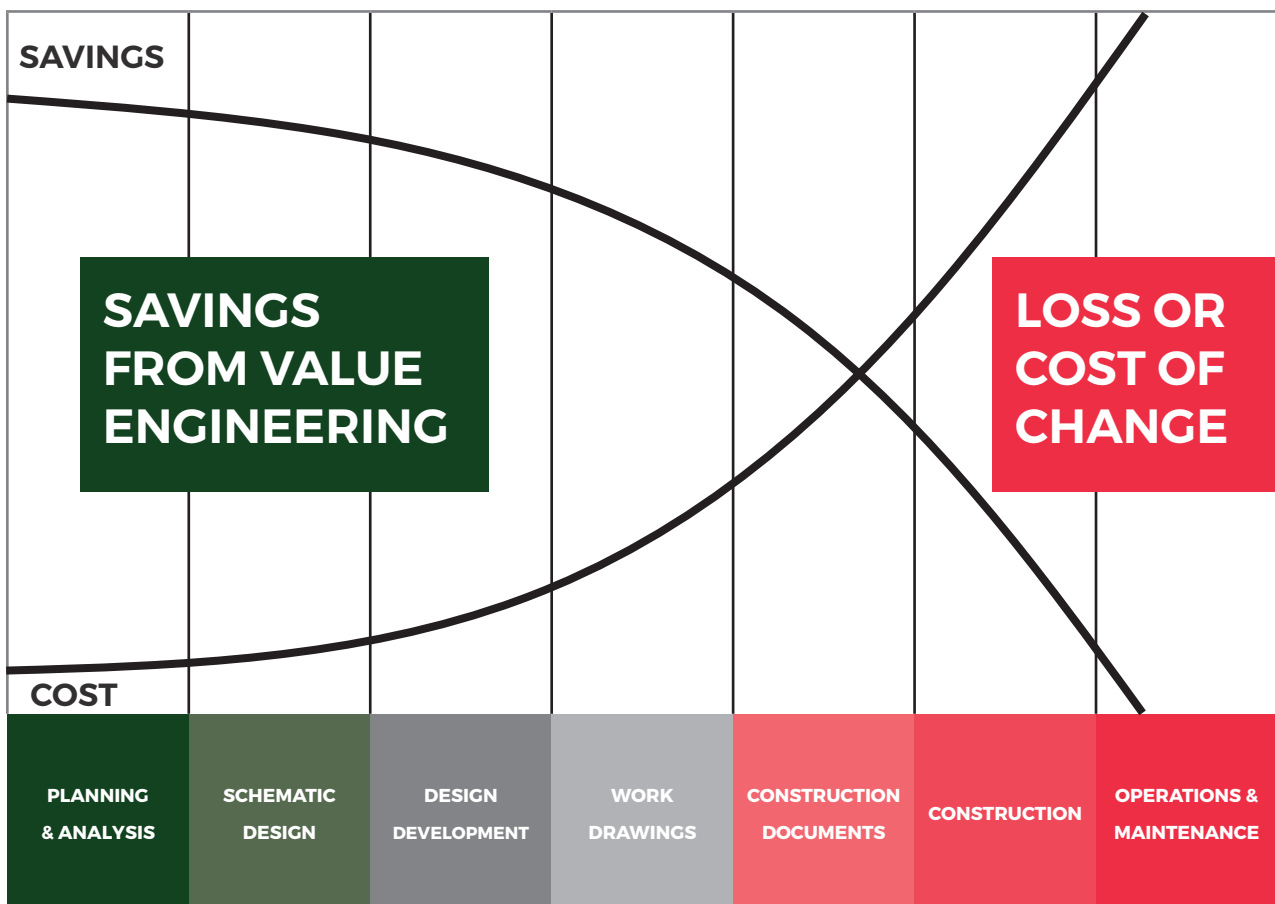
A partnership with NEJV provides our clients with access to the skills, knowledge and experience required for end to end infrastructure development at all times throughout the delivery process.

This sharing of whole of asset life knowledge enables the most effective construction/operation/maintenance model to be selected up front before works begin.

It also enables risks associated with all project facets - construction, commissioning, operations and maintenance - to be considered collectively and upfront. This avoids unnecessary, costly changes or reworks occurring during execution and operation stages of the project.

The open collaboration across all parties with best practice knowledge in their specialist fields provides optimal, best for project outcomes on safety, risk and cost.

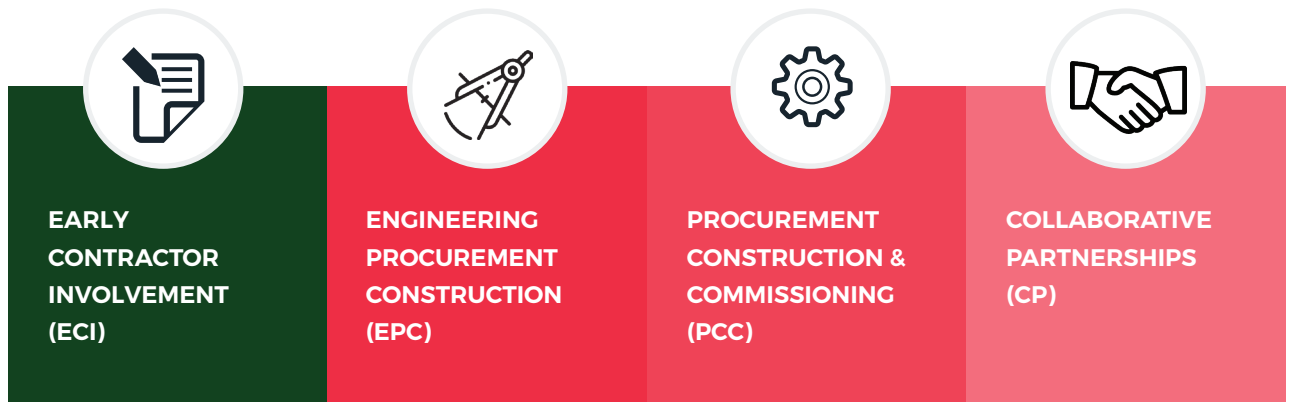
POTENTIAL WORTH OF VALUE ENGINEERING APPLICATIONS



← TIME WHEN VALUE ENGINEERING IS PERFORMED →

DELIVERY MODELS

Our focus is on achieving best for project outcomes and we are experienced in working with any delivery model to suit. NEJV prides itself on understanding and meeting our clients needs with simplicity and flexibility.



ECI

NEJV brings experience to deliver complex projects utilising the ECI model. This delivery model helps identify and manage risks early in the project by utilising complementary joint partnership of design, construction and commissioning from our JV.

EPC

NEJV's complementary skills brings end to end delivery of projects covering engineering, procurement and construction/ commissioning. This delivery model suits a wide variety of complex projects which our customers prefer through a single entity to deliver the project safely and on time.

PCC

NEJV brings extensive experience to deliver projects with complex procurement, construction and commissioning stages. This delivery model has helped our customers manage complex operational risk as part of a parallel construction and commissioning delivery. It helps to integrate the new assets with ease of handover and ready for operations.

CP

NEJV works collaboratively with customer organisations to deliver early aspects of project initiation, concept design right through to commissioning and operations. This model helps reduce overheads and minimises interface risks across all aspects of project stakeholders. A great way to optimise project costs collaboratively with our customers.



NACAP

EPC contractor with a proven track record in project delivery from Design through Construction to Commissioning. Nacap has over 30 years experience throughout Australia within the onshore oil and gas market building gas pipelines, facilities and associated infrastructure.

Capabilities include;

- Process and facilities construction
- Civil, structural, mechanical and piping
- Cross country pipelines
- Hydrostatic testing
- Heavy earth moving and civil construction
- Project management
- Procurement and expediting
- Compliance - OHSAS 18001, ISO 9001 and ISO 14001 accreditations



ENSCOPE

Enscope is a whole of project life-cycle management, engineering and contracting services provider, established in 2009 to fill a clear skills gap in the market. We are specialists in the delivery of above ground facilities for the high pressure gas industry in Australia – especially in gas compression and gas processing.

Capabilities include:

- Engineering design
- Procurement
- Specialist vendor management
- Project management
- Construction and construction management
- Pre-commissioning, commissioning and completions
- Operator training and start-up.

NEJV VALUES

At the foundation of our business are the NEJV core values – Safety, Integrity, Teamwork and Continuous Improvement. They are embedded in the way we speak, how we go about our business, our decision making processes in relation to safety, environment, quality and productivity and drive our leaders to be the best.



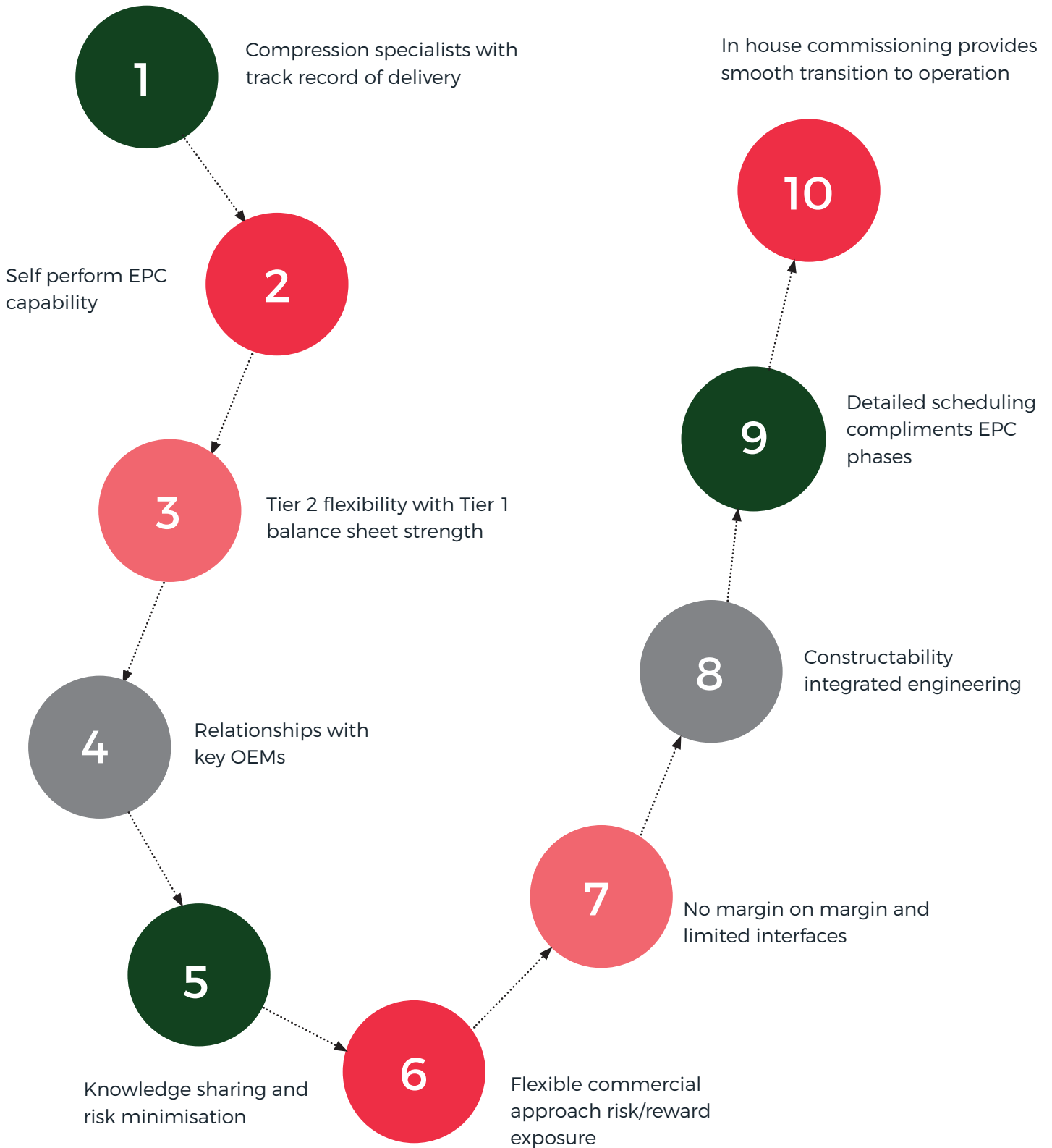


EMERGENCY
SHUTDOWN
PUSH BUTTON

NO
SMOKING

100%
EFFECTIVE
FIRE EXTINGUISHER

NEJV BENEFITS





OS-1029



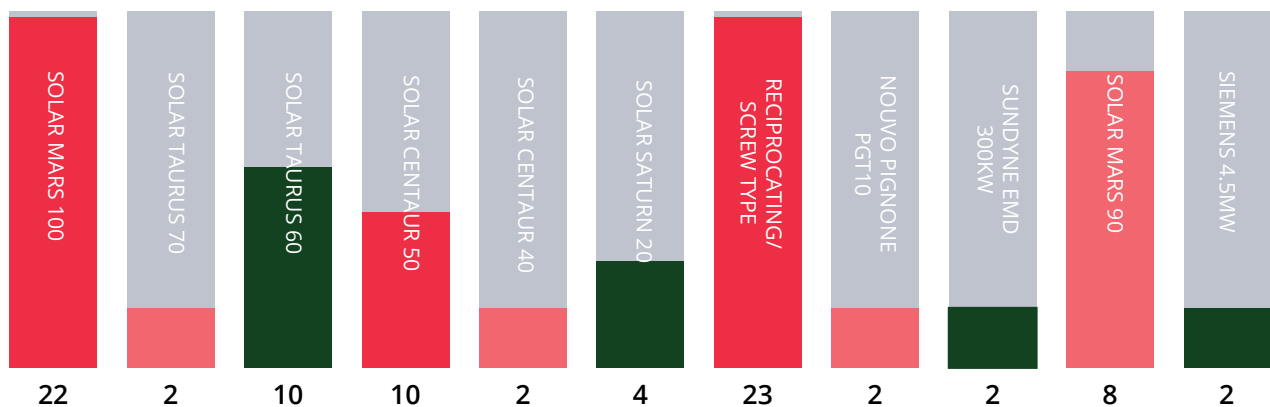
OS-0105
TARE = TA 470 kg
NETT = NA 1530 kg
GROSS = G 2000 kg

NEJV EXPERIENCE

48 compressors installed since 1996 **58** compressors commissioned



COMPRESSOR TYPES INSTALLED/COMMISSIONED





%62.5

Multidisciplinary
Construction

%17.5

Turnkey
EPC incl.
Commissioning

%20

Completions &
Commissions
Only

THE QUANTA ADVANTAGE

Quanta Services safely provides engineering, procurement and construction (EPC) services for comprehensive infrastructure needs in the electric power, renewables and oil & gas industries.

As a team of entities operating with the efficiencies of one powerful company, Quanta Services has the knowledge and expertise to handle a full spectrum of projects.

The **Quanta Services Australia (QSA)** team is comprised of eight operating entities. Within these teams and calling on the expertise of another sixty entities around the globe, Quanta can deliver the most straightforward, single-component installation to the most complex, multi-state projects.

Whether acting independently in their specialised field or as a collaborative effort, Quanta prides itself on being able to provide customers with advanced solutions. Quanta finds, creates and deploys technology that allows customers to have flexible options.

Quanta ensures our employees are trained and educated to safely implement unique services and we invest in the technology and ideas of our own employees, creating an environment for ingenuity to flourish.

QSA BENEFITS

- One integrated team of specialist organisations
- End-to-end services
- Tailored, flexible solutions
- Customer partnership focused
- Financially strong
- World-class management systems
- No margin-on-margin
- Greater purchasing power
- One point of contact, less management layers
- Global reputation and track record
- Innovator of technologies and proprietary methodologies



NACAP & ENSCOPE ARE OWNED BY QUANTA SERVICES INC.

NYSE: PWR, S&P 500, Fortune 500 company

In North America, 2018:

#1 Largest Overall Specialty Contractor

#1 Largest Utility Specialty Contractor

#1 Largest Electrical Contractor

#1 Largest Pipeline Contractor

Ranked 316 on NYSE Fortune 500

Globally over 37,000 employees and over US\$11B annual revenue in 2018

More than 60 strategic operating centers across U.S.,



Canada, Australia and around the world.



NEJV

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