

ESS OWNER'S MANUAL

PUSHING THE BOUNDARIES OF WHAT'S POSSIBLE

WHAT WE DO

DELIVER AS PROMISED

OUR APPROACH

OUR EXPERTISE

AS A TRUE TURN-KEY CIVIL CONTRACTOR,

ESS is a rare breed, so the fact you're here makes you pretty special. We don't just manage a construction project—we own it from start to finish. And we always push the boundaries of what's possible. How do we do it? That's where you come in. We hire and train the best people, so we have experts in every scope of horizontal infrastructure. We give you the resources, technology and flexibility to get it done right every time. Employee ownership is the icing on the cake.

BOTTOM LINE: THE MORE YOU PUT INTO IT, THE MORE YOU GET OUT OF IT.

WATCH WHAT WE DO >

WE DELIVER AS PROMISED

SAFETY. QUALITY. PRODUCTION — IN THAT ORDER

01 We're OSHA compliant and our EMR safety rating is consistently better than the industry average. We operate under the principle that safety isn't something we do in addition to work; it's how we work.

02 Quality work, done right. ESS believes in doing things the right way the first time. As a quality contractor, we don't settle for good enough. We routinely test materials and inspect projects to make sure they meet our own high standards.

03 With one of the largest and technologically advanced fleets in the region, we are equipped to tackle any infrastructure project. Our experts combine innovation with practical problem-solving to maximize efficiency and production. As a 100% employee-owned firm, we have a vested interest in delivering big results for our clients and communities.

04 From traditional design-bid-build to progressive alternative methods, ESS' approach remains the same. Our goal is to be a collaborative partner and integrated member of the project team through the following delivery methods:

- Construction Management Agency (CMA)
- Construction Management At-Risk (CMAR)
- Construction Manager/General Contractor (CM/GC)
- Design-Bid-Build (DBB)
- Design-Build (DB)
- Public Private Partnerships (P3)

OUR APPROACH

The bar is set really high. So, we make sure you have the tools you need to deliver beyond clients' expectations. We invest in cutting-edge technology to predict and prevent problems before they happen. Our systems are fully integrated, so you know what's happening in real time. And we're constantly updating to provide the best possible building experience for everyone involved.

ESTIMATING

WE'RE AN OPEN BOOK.

Accuracy and transparency go hand-in-hand. Every detail needs to be clearly explained, demonstrating how costs are developed, checked and reconciled.

Relationships are critical, inside and out, including subcontractors and suppliers. The best ones make the process easier, help develop cost savings and add value.

EQUIPMENT

WE OWN IT.

We have a large, technologically advanced fleet with equally skilled operators driving production and efficiency with every move.

We own and maintain nearly all our equipment with top mechanics, equipment coordinators, and truck drivers dedicated to keeping us on track.

State-of-the-art shops are strategically located throughout the country with mobile mechanics to service equipment on site.

PROJECT MANAGEMENT

PLAN THE WORK. WORK THE PLAN.

We use industry leading PM and estimating software, along with drone technology to access real-time information for real-time solutions.

As an employee-owner, we expect you to put everything into the job. Our success depends on the success of our clients.

We're serious about having fun, fostering solid relationships with a sense of humor whenever possible.

SURVEY & GPS

WE SWEAT THE SMALL STUFF.

It's all in the details, starting in the office where we convert engineer's plans into precise 3D models.

The team works proactively to spot discrepancies early and fix them well before we reach the field.

Cutting-edge digital plans and models, including aerial drones, GPS and lasers are used to precisely guide equipment and keep track of overall productivity.

HIGH VOLUME. FAST-TRACK. NO PROBLEM.

OUR EXPERTISE

Hey, if we can't do it, it probably can't be done. We have a wide range of capabilities, including excavation, grading, baserock installation, bridge construction, underground utilities, milling operations, asphalt, and concrete paving. And we're flexible enough to approach projects in different ways. This means overlapping trades and scopes to get the best outcome. It's a **true team effort** with one of the most extensive rosters in the country.

EXCAVATION & GRADING

WE MOVE MOUNTAINS. LITERALLY.

We have one of the largest fleets of equipment and operators capable of moving millions of yards of material.

Our operation is built for speed with unparalleled resources to take on aggressive schedules and production requirements.

BRIDGE CONSTRUCTION

WE MAKE ENDS MEET.

We have bridge work covered including all types of structures, drilled shafts, demolition, re-decks and repairs, widening, and we use innovative techniques like bridge-slides and beam launchers.

Been on a road trip lately? One of our bridges likely helped you get to your destination. Our award-winning structures teams have built some of the most iconic and complex transportation structures around.

UNDERGROUND UTILITIES

WE ALWAYS DIG DEEPER.

We have decades of experience installing sanitary & storm sewers, water mains, water lines, pump stations, electrical lines and duct banks.

We research new ways to extend the life of pipelines by improving structural and hydraulic characteristics while reducing costs.

ASPHALT

WE'RE SMOOTH OPERATORS.

We provide a full range of asphalt services from patching to commercial paving with experts in aggregates, asphalt formulas, pavement preservation, QA/QC testing and paving production.

We deliver a high-quality mix design and adhere to all project specifications.

We recycle nearly 100% of the asphalt removed and offer the following recycled formulations including

- Cold-milled
- Recycled asphalt pavement (RAP)
- Recycled asphalt shingles (RAS).

CONCRETE PAVING

OUR SKILLS ARE ROCK SOLID.

From hand-finished projects, to mainline highway paving, we have dedicated crews to meet almost any concrete need.

We invest in industry-leading technology to meet the growing challenges of private, municipal and military aviation clients.

Our detailed phasing plans have aggressive schedules to minimize disruption to critical airport and highway operations.

THAT'S WHAT WE DO

Here's some more important stuff you should probably check out. If you haven't done so already:

WHO WE ARE

WHO WE SERVE

DELIVER AS PROMISED — OUR APPROACH — OUR EXPERTISE

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