

PerspECCtive

Theme:

Win Together to Share Success NOW!

ECC 2019 Sponsor Only Session

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ECC Board Member

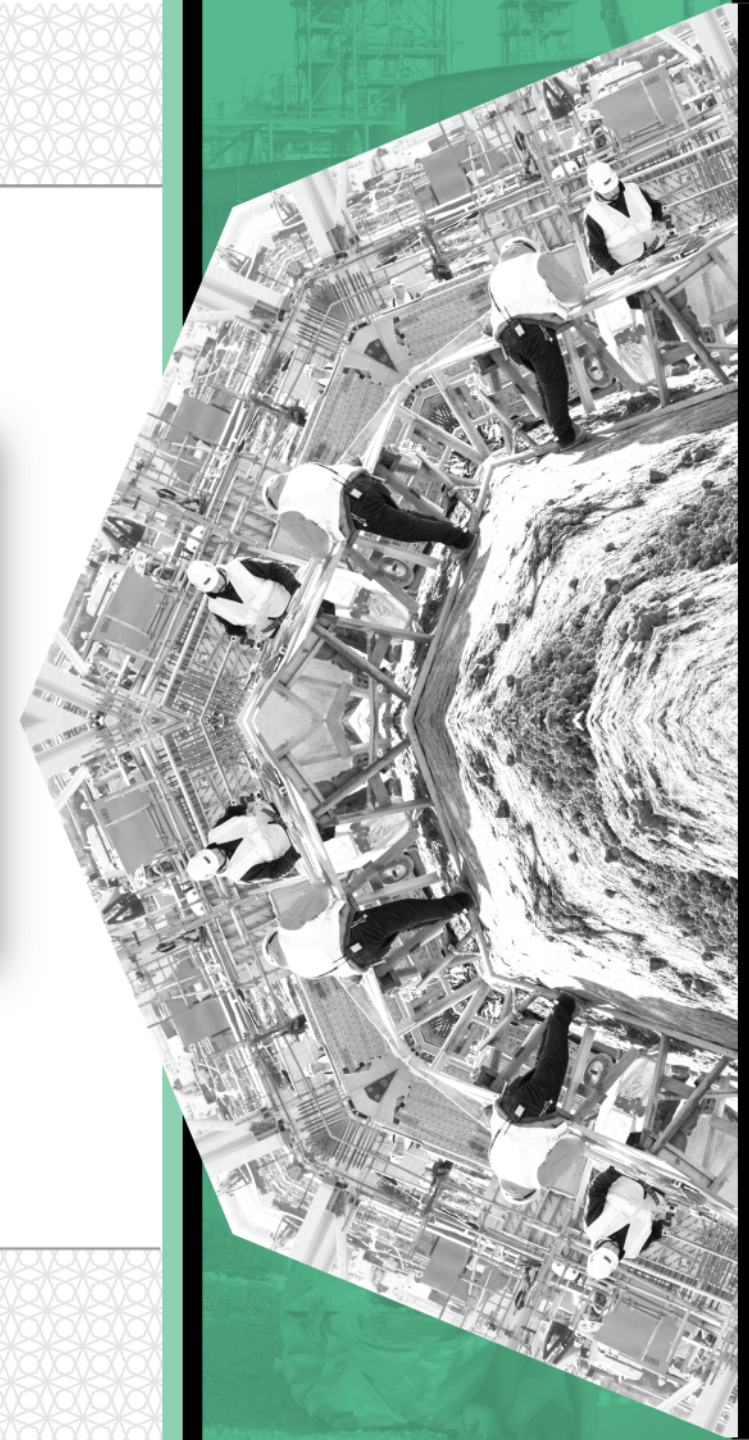
ExxonMobil



Year:
2019

Date:
Aug. 28-31

Location:
**The Broadmoor
Colorado Springs, CO**



The Sponsor's Only Session (SOS) is a key benefit of ECC sponsorship

SOS objectives

- A forum to engage in productive dialogue
- Exposure to different viewpoints (other owners, contractors, and suppliers)
- New contacts in the industry

Past ECC SOS sessions

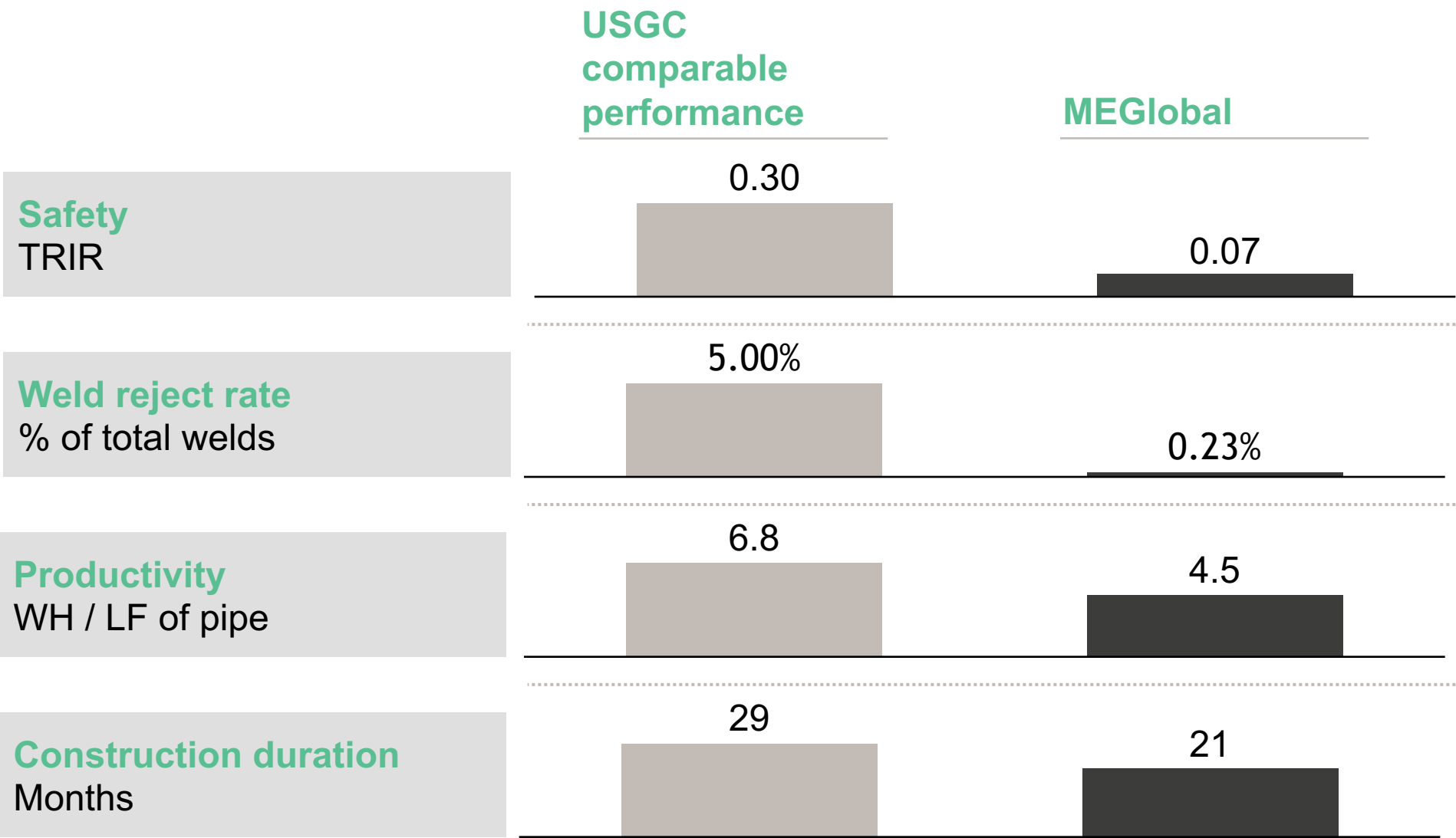
	2017	2018	2019 Mid-year
Conference theme	<ul style="list-style-type: none">• <i>Doing More with Less</i>	<ul style="list-style-type: none">• <i>Capturing Transformational Possibilities</i>	<ul style="list-style-type: none">• <i>Win Together to Share Success Now!</i>
SOS topics	<ul style="list-style-type: none">• There are many views on our industry struggles<ul style="list-style-type: none">– what do we think?– what should be addressed?	<ul style="list-style-type: none">• Key ideas to improve• Predictably delivering<ul style="list-style-type: none">– trust and transparency– earlier construction input	<ul style="list-style-type: none">• Waste in our current model• Vision for an improved business model and platform
External input leveraged	<ul style="list-style-type: none">• Various industry sources (e.g., IPA, McKinsey)• Owner / contractor reps. (CP Chem / Technip)	<ul style="list-style-type: none">• Oil & Gas Journal• Tercon Consulting	<ul style="list-style-type: none">• CII / CURT

Topics from yesterday's SOS

1. Sharing success: MEGlobal's EG project
2. Understanding and increasing craft competencies
3. How cost engineering facilitates opportunity identification



Sharing success: MEGlobal's EG project



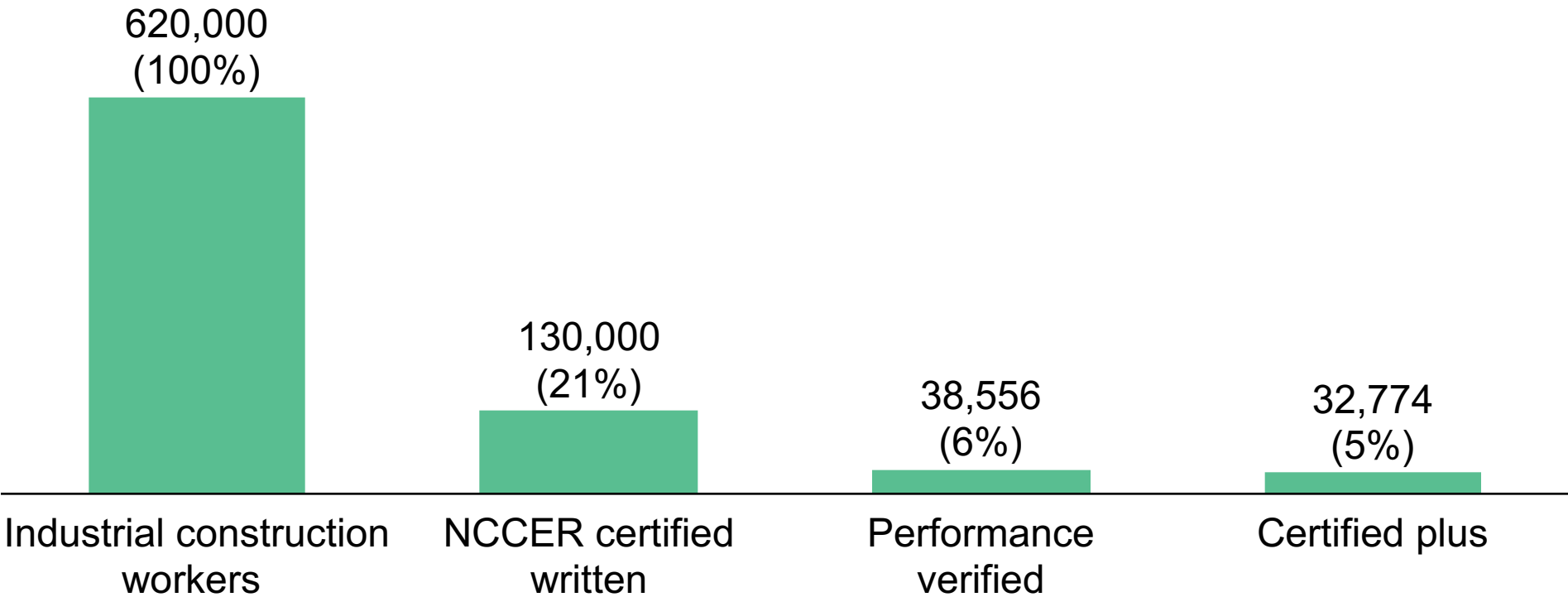
Key take-aways: How do we replicate success?



- “One team” philosophy
- EP aligned with construction
- Starting in the field only when ready
- Frontline accountability and daily targets
- Commitment to craft success

Understanding and increasing craft competencies

NCCER certification Number, 2012

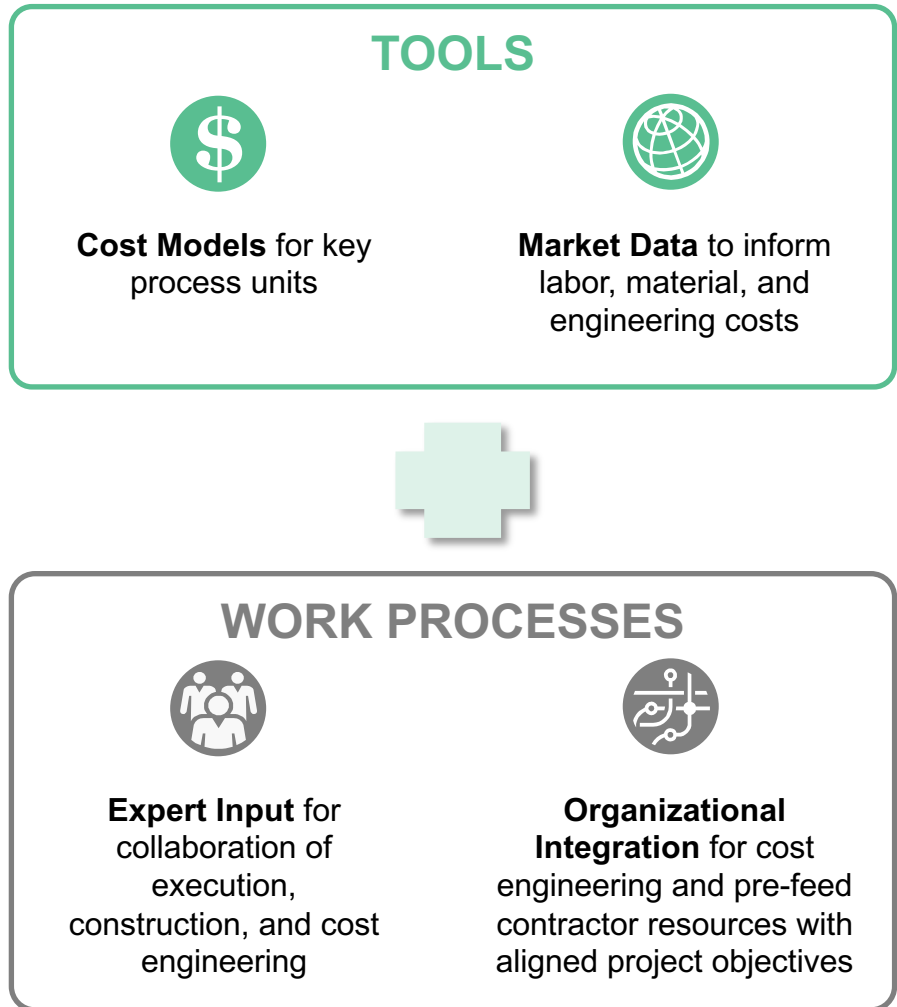


Key take-aways: What should be expected of owners with respect to craft competencies?



- Assess your workforce today
- Drive craft skills enhancement through contracting expectations
- Become workforce development experts
- Set expectations for onsite skills upgrade training and performance verification

Effective cost engineering ensures realistic assumptions and undue optimism are excluded from cost / schedule estimates



IMPACT ON COST ESTIMATE

- Incorporation of capital efficiency objectives with pre-FEED definition
- Quantification of optimized site savings (e.g., productivity, execution strategy)
- Transparent representation of risks and opportunities documented for stakeholder alignment and assessment
- Provides basis for effective cost tracking

Key take-aways: Where we can make a difference right now with respect to minimum scope



- Scope overdesign awareness
- Contractual set up and joint risk management
- Project efficiency competitions
- Individual risk behavior
- Dramatic standardization