

Gold Shovel Standard Program

Andy Wells, Manager, Public Safety/ Damage Prevention





PG&E's Gold Shovel Standard Program

- **First-of-its-kind excavation safety initiative**
- **Contractors take accountability for their safe digging practices.**
- **Encourages compliance with California's One Call Law (California Government Code 4216)**
- **Encourages Common Ground Alliance's excavation best practices**
- **Effective January 2016, PG&E only hires excavators who are Gold Shovel certified**



PG&E's Gold Shovel Standard Program: First Year Impact

- **36% reduction in 2nd party damages**
- **Certified 211 contractors**
- **Established a centralized list of contractors**
- **Strengthened relationships with contractors**
- **De-certification of major contractor**



Comparison: Safety Ratings

- 10 years ago a good safety rating was not necessary to get work
- Today, a good safety rating is absolutely necessary to get work
- Today, there is no metric which identifies how carefully a company operates around buried infrastructure (gap in our information)
- 10 years from now, a company will need a great excavation safety metric to get work

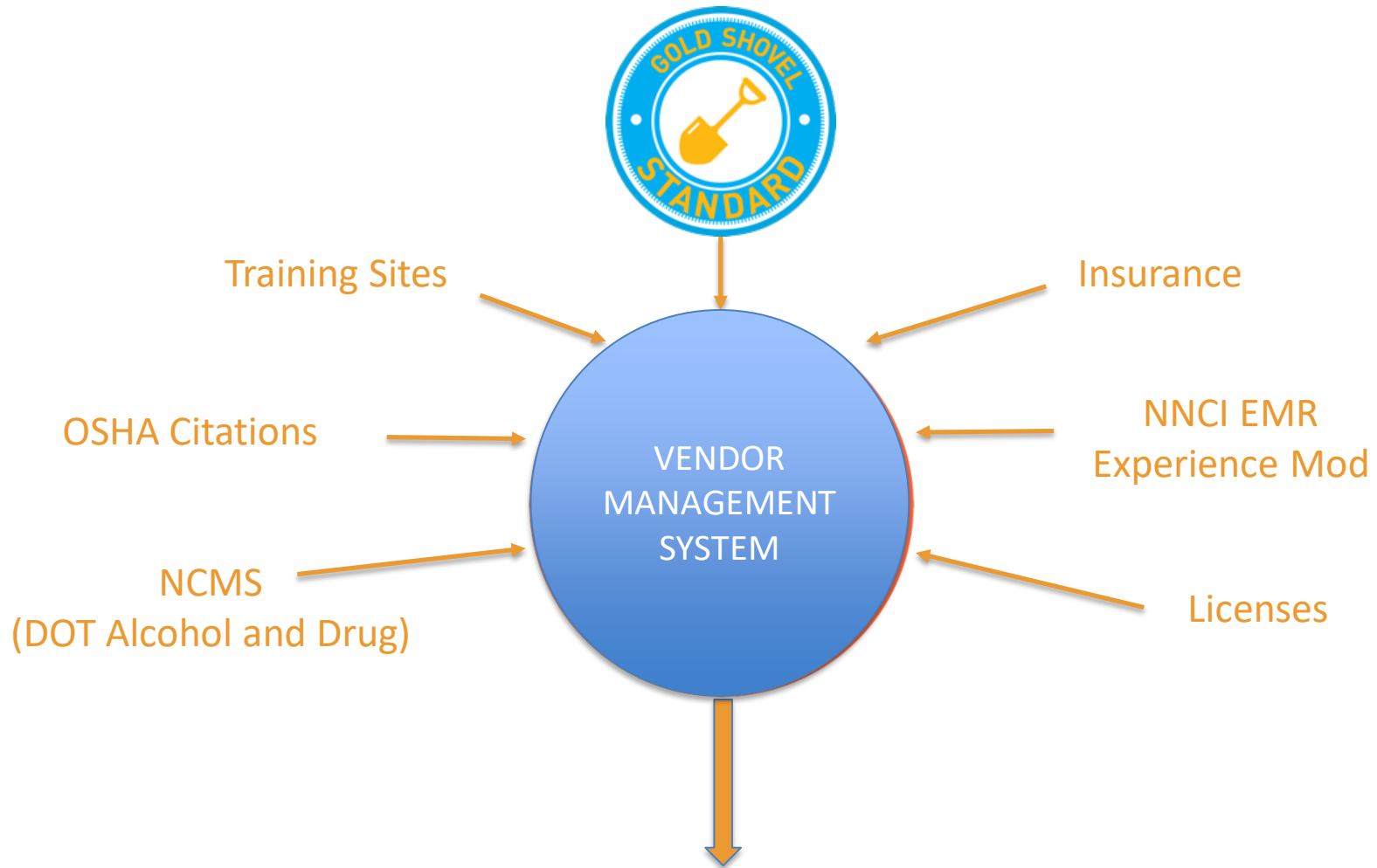


450+ Contractors and





Supplements Contractor Mgmt





2-Part Program



CERTIFICATION

+

EICO™ SCORE OR RATING



Certification

ISO 9001 – Audited to have adequate quality systems

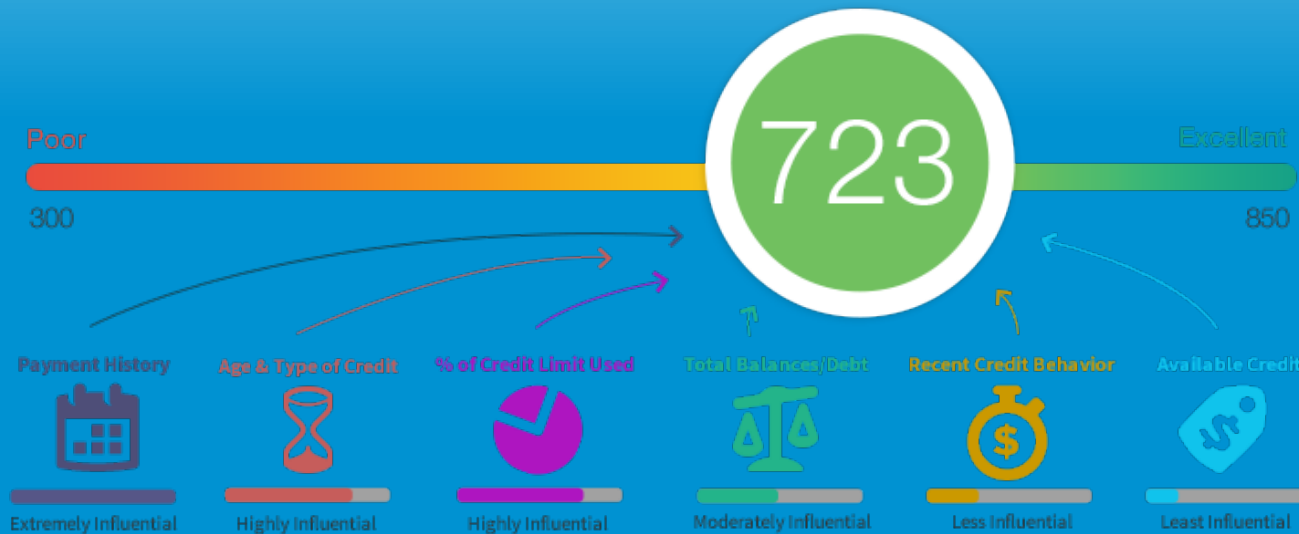
GSS – Audited to have adequate dig-in prevention plan





EICO™ Score or Rating

- FICO – Measurement of credit worthiness
- EICO – Measurement of how carefully a company excavates around buried infrastructure



TRANSPARENT FAIR CONSISTENT



Member Recap

- Adds new capabilities
 - First-of-its-kind measurement of excavation safety
 - Evaluate vendor performance across networks
 - Evaluate vendor performance across geographies
 - Gain influence over vendors working for others (3rd parties)
- Minimal cost
- Minimal burden on excavators
- Ambitious and novel strategy for reducing damages
- Early adopters get recognition as visionary leaders