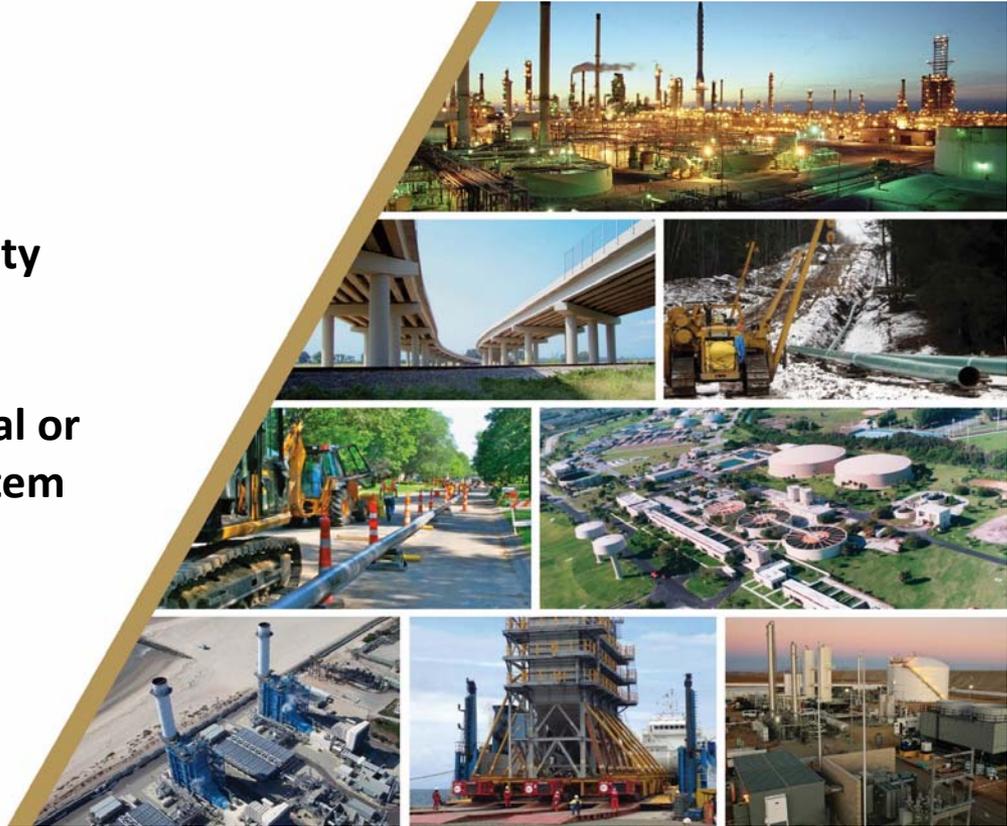




## 2019 IPLOCA Health & Safety Award Presentation

Implementation of the Actual or  
Potential Severity (APS) System  
at ARB, Inc.



## Implementation of Actual or Potential Severity (APS) System at ARB

- PSC/ARB, Inc. is a diversified company providing services to the pipeline and related construction industries.
- Employee Safety is a primary goal of ARB, Inc.
- Expansion and diversification of company from 1960 to present increased staff to over 13,000 employees.
- Site safety issues increase with more jobs.

## Implementation of Actual or Potential Severity (APS) System at ARB

- The safety organization reports to the CEO via the VP of Safety.
- Safety procedures had included employee safety training, reporting to clients and issuance of safety policies from top management.
- Study revealed more significant consequences could result from an incident of a lower hazard rating.

# Implementation of Actual or Potential Severity (APS) System at ARB

- ARB created its Actual or Potential Severity (APS) System in 2017.
- After an incident occurs, it is evaluated based on the Severity Matrix.
- A severity rating is assigned, based on what actually occurred as well as the worst case possible. The highest severity rating is selected.
- Incident Investigation Reports are prepared and sent to all site employees and used in training to assure the same incidents do not recur. Awareness of heightened possible risk from a less serious event is emphasized.

# Implementation of Actual or Potential Severity (APS) System at ARB

- The APS System is now a standard procedure at ARB.
- Data from APS incident analyses is being shared throughout the organization .
- Enhancement of our ability to implement corrective actions to prevent incident recurrence or more severe injuries.
- Effectiveness of the new system is displayed in steady yearly reduction in safety incidents at ARB.