



How to capture vital data for current and future use

Calculated Controls

Where is your previous turnaround information? Do you have easily accessible drawings, man-hour expenditures or other critical data to help you plan and budget your next turnaround? Or, is the data scattered between former employees and the last contractors you used or was it ever even captured at all? What if you could get previous turnaround data as easily as you can Google™ a word, phrase or name?

In the past, long-term owner/operator employees who had been involved in prior turnarounds were relied upon to provide the knowledge, experience and at least partial documentation to help define the criteria for the next turnaround. Additionally, they could step in to help problem solve during the project. Today, since turnarounds can be as many as five years apart, many of these key people are gone for one reason or another. This often forces owners/operators to rely on their previous turnaround contractor to provide the missing information giving that contractor a huge advantage over his competitors and allowing a previously underperforming contractor to repeat prior mistakes.

What if all the necessary historic information had been captured? Think of the impact having that data could make on duration, cost, quality and safety.

Overcomes 'knowledge' loss due to attrition

Calculated Controls provides experienced turnaround personnel to help you plan, schedule and determine what costs to track and how to track them within your system. We then build a customized cloud database just for you thus resolving loss of knowledge/data due to attrition.

Beginning at the development stage of your shutdown, turnaround or outage (STO) our experienced planners, schedulers and cost estimators enable you to set a realistic budget and time schedule. At the same time, a database developer begins building a customized database to your specifications. The database then can be updated throughout the project allowing you to perform comprehensive cost tracking during execution through to start-up.

The cloud database module allows your team to receive usernames and passwords to modify reports. The system also allows your contractors to enter their updates during each shift and send detailed reports to managers automatically on a daily, weekly or monthly basis. The database never needs a Windows update so it will be compatible with your file systems regardless of how your software has changed by the next STO.

Makes contractor bids more comparable

With all information captured, future turnarounds are no longer dependent upon outside sources for vital information and your staff, be they old or new hands, will no longer have to "guess

or surmise" at past statistics. The bidding process for the next STO can then be compared apples to apples and your decision making can be based upon previous real time data making you more proactive than reactive and your next project more efficient than the last. Isn't

continual improvement something we all aspire to?

For more information, contact Whitney Strickland at (888) 790-9398, email info@calculatedcontrols.com or visit www.calculatedcontrols.com.

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Call today for more information: 1-888-790-9398,

e-mail info@calculatedcontrols.com or visit our website at www.calculatedcontrols.com.

Please visit us at AFPM Reliability & Maintenance Conference, booth no. 850