We all have a favorite project, the one that went so well we are excited for the next. We try to replicate that project repeatedly. How did we do it, why was that one so great? Most likely, it was because we started with the end in mind, the commissioning, and we built from that end to the beginning as a team.

Not an easy task at the start of a project. So much is going on; who's onsite, what percent complete are the drawings, and where is my equipment?

But who's worried about the last day, right? We need to deal with the first day right now.

Typically, everyone works in silos. Procurement starts getting everything ordered, construction spins up crews where they can, quality struggles to be included, and commissioning team shows up when we notify them the initial phase is ready to walkdown.

But what if we started as a team, defined our completion criteria and sequencing, developed our processes, constructed our databases, system boundaries, and metrics together with an integrated project team? And what if we had a single goal through all the phases — turnover to operations?

By doing things in an integrated manner, our cost and schedule goals can be achieved with little effort because everything is running in tandem. Let's dig in to the why and how of it all.

The Importance Of Milestones

Planning completions milestones into your day-one activities

will pay dividends throughout the life cycle of your project through all its normal phase.

Completions milestones typically relate to the payment structure, so it's important to have them clearly def

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construction wants to build fast to beat cost and schedule,

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