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## Integrated Project Delivery: Making it work for you

Integrated Project Delivery (“IPD”) sounds like a great utopia. But how does it work in real application? And how do the subcontractors benefit? This course will give an in-depth look at the fundamentals of IPD, including what architects, engineers, owners, GC’s expect on a project using an IPD approach. It will also provide the references and templates for meeting those expectations, yet in a way that is profitable and scalable for trade contractors.

An IPD project should have better communication, collaboration, and lower costs than traditional design-bid-build or design-build approaches. However, the risks and cost models of trade contractors are different than those of CM’s and GC’s. IPD forces these differences to be visible, yet the IPD approach is typically still driven from the architect/engineer/GC perspective. A trade contractor can participate successfully in IPD by managing the sequence of work, whereas the GC is fundamentally concerned about the sequence of time. The class will provide means and methods of balancing both perspectives, with particular focus on means of communication and feedback loop that fulfill the objectives of IPD.

Participants in this course will learn:

1. The “Structures” of IPD (e.g. expectations, legal and contractual agreements, shared measures, etc.)
2. Shared risk/reward through awareness of cost models
3. WBS as a tool for connecting between trade contractor and general contractor IPD requirements
4. Translating WBS into an integrated project schedule, for planning, tracking, and communicating the project from the following perspectives: GC, subcontractors, prefab, vendors
5. Principles of project teams, that bring visibility, strong communication, conflict resolution and negotiation, and leadership

**Who should participate:** company executives and managers, project managers, field leaders, estimators,

**Course Duration:** Full-day

**Instructor:** Dr. Heather Moore or Sonja Daneshgari