

## **End to End Design Delivery Services**

### Professional Services Delivery as Process Flow

Professional Aim is delivery of relevant design, technical and project / program management services End to End for construction of relevant and sustainable larger urban architecture and engineering projects.

End to End as a method defines design delivery of many large projects today, including turnkey, by offering a means to control project complexity through management of key project technicians, including design program, engineering, project scope, schedule and financials. In much the same way, projects shown on the attached resume present design delivery as a process and in chiefly technical terms. This perspective reflects in early projects with commercial steel detailing, supporting large building construction documentation and construction specifications. In later projects it reflects in use of quantitative tools for project and program management at scale.

### Design Delivery Content and Tools

Design delivery as process is effected both through construction related content, including engineering, construction and specifications, and through construction method related tools which link products of service in design, construction documentation and project management..

Both reflect a focus on design delivery as strategically understood process. In the resume projects, construction related content reflects in a variety of design program types, scales, scopes, client types, contracts, etc.. Alternatively, construction method related tools reflect in deployment of CAD / BIM, project and program management including parametrics, flow charts, simulation programs, etc.. Experience shown in the resume with both content related and method related tools supports QAQC and SME as offered skillsets. It also supports a variety of offered Value Adds ranging from concept structural engineering to administrative interpretation skills of Codes and Regulations

### Engineering Construction Procurement (Management)

ECP(M) presents as an offered skillset defended by resume projects delivered through both a variety of construction related content and construction method related tools.

Resume presents a group of projects with intentionally diverse professional involvement-- design, technical, project / program management, SME, QAQC -- projects distinctive in terms of scale, budget, design program, delivery model, client type, etc. This project group in addition is characterized by increasing scale with corresponding increasing levels of professional responsibility. In both these regards, the resume projects align with the ECP(M) model.

The linked web material provides supporting design specific content reflecting this model of design delivery. Web projects include models of new design program types involving new engineering, architecture and offsite manufacturing. These project types include prefab, repurposed buildings, sustainable energy and larger reimagined aspects of cities.

### [Website Built and Designed Projects](#)

### [Relevant Urban Methods Website](#)

*Additional material available upon request.*

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