



Applied Workshop for Sustainable Contract Strategies in Construction Projects

The majority of works are contract-based in the construction industry. Normally, multiple contracts are signed to complete a construction project. However, wastes and productivity loss occur due to contractual disputes among parties to the contract in many construction projects. The occurrence of contractual disputes is mainly due to the lack of sufficient knowledge about the balanced and sustainable contract structure and the adoption of one-sided, unbalanced, and superficial approaches by the parties to the contract. On the other hand, the complexities in different parts of construction projects have led to the creation of different project delivery methods and construction contract types to deal with these complexities. Familiarity with the various dimensions and aspects of project delivery methods and contract types is a prerequisite for the adoption of balanced and sustainable contract management strategies by construction project managers. Participants in this workshop will be familiar with the common problems caused by the adoption of unbalanced and unsustainable contract strategies. Then, the existing solutions to deal with these problems are interactively explained by selecting appropriate delivery methods and contract types.

The topics that can be presented in this workshop are as follows:

- Topic 1:** Problems due to unbalanced and unsustainable contract strategies
- Topic 2:** Confusion of terms in contract management in construction projects
- Topic 3:** Different construction projects delivery methods
- Topic 4:** Different types of contracts and different methods of payment in construction contract

Workshop Presenter:



Dr. Amin Alvanchi

February, 1st 2022

Workshop duration:

4 hours