

## **EMI QUALITY ASSURANCE**

The Engineering Management Institute (dba The Engineering Career Coach) has met the standards and requirements of the Registered Continuing Education Program. Credit earned on completion of this program will be reported to RCEP at RCEP.net. A certificate of completion will be issued to each participant. As such, it does not include content that may be deemed or construed to be an approval or endorsement by the RCEP.



TRANSYSTEMS

## Purpose and Objectives:

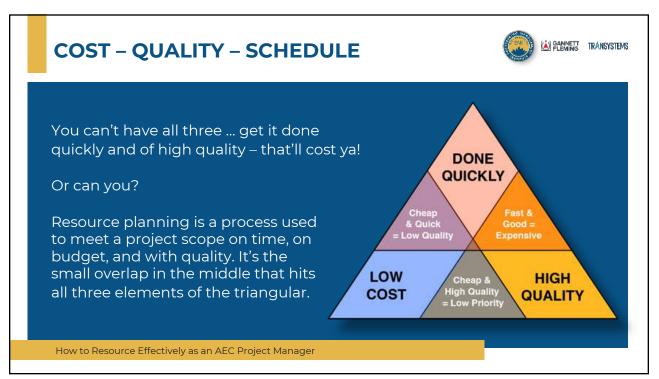
## Purpose:

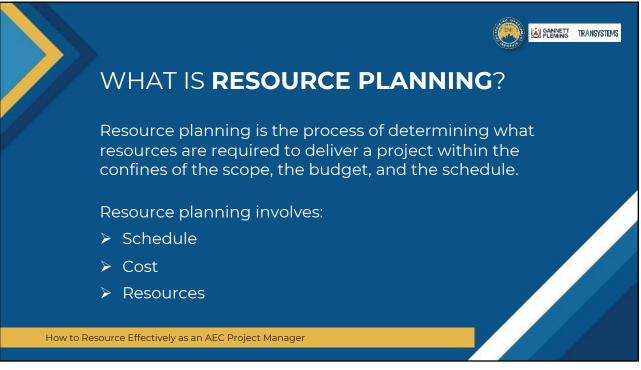
The purpose of this session is to provide AEC project managers with practical knowledge and strategies for effective resource management, helping them optimize project performance while minimizing waste and inefficiency.

- Learn how to develop and implement resource allocation plans that align with project goals and timelines.
- Understand key challenges in resource management specific to AEC projects and explore solutions.
- Gain insights into balancing resource availability with project demands to avoid bottlenecks and delays.
- Explore tools and techniques for tracking and adjusting resource usage to maximize efficiency and project outcomes.



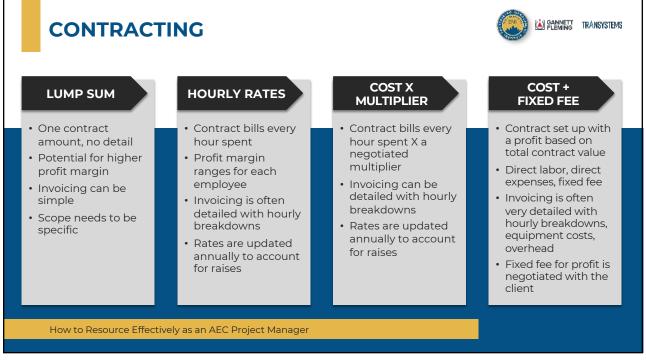






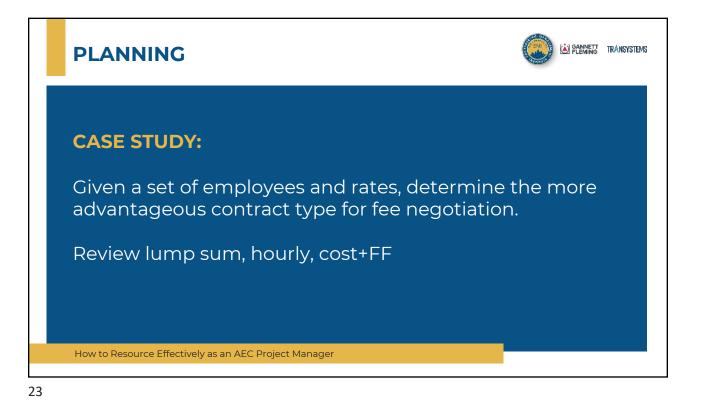




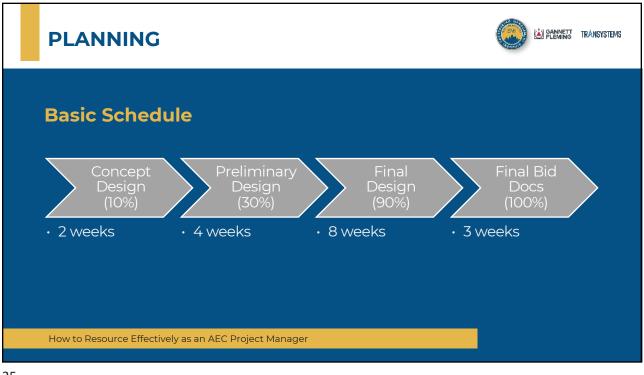








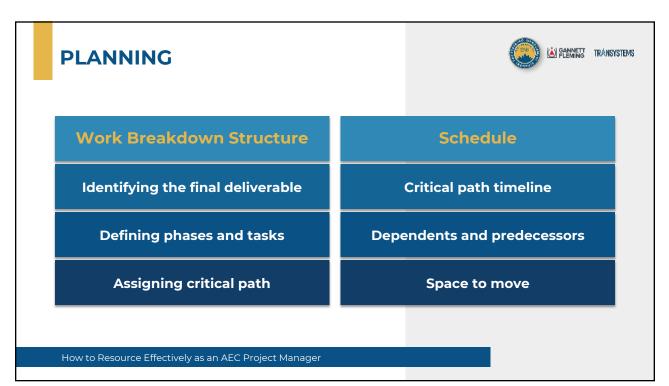


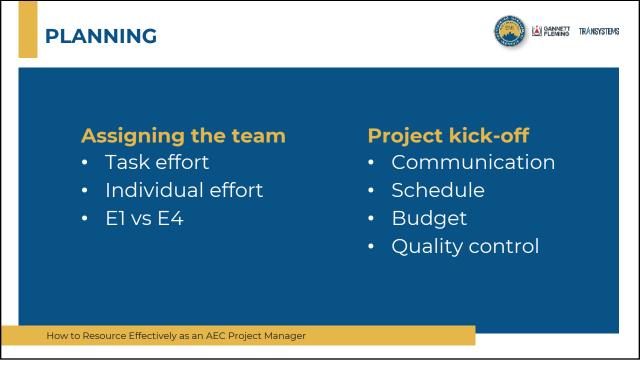




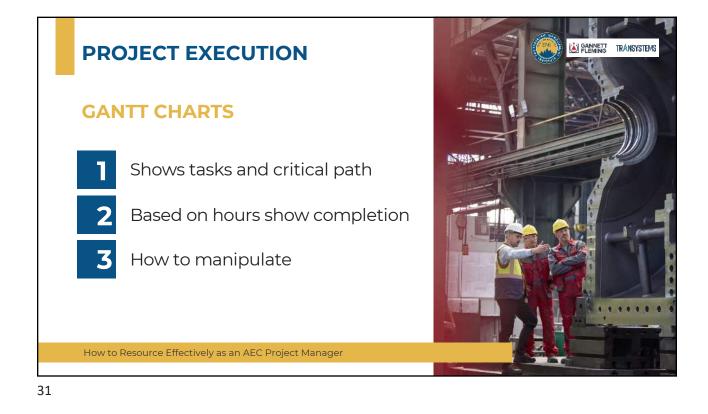












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The Best Darn Project Project Schedule												
												Description
Gather Field Data	10 days	2/12/23	2/25/23				,			0		
Preliminary Design	45 days	2/26/23	4/28/23									
Preliminary Cost Estimate	5 days	4/29/23	5/5/23									
QA/QC Review	6 days	5/6/23	5/13/23									
Client Review	10 days	5/14/23	5/27/23									
Final Design	30 days	5/28/23	7/8/23									
Specifications	30 days	5/28/23	7/8/23									
Final Cost Estimate	6 days	7/9/23	7/16/23									
QA/QC Review	6 days	7/19/23	7/26/23									
Client Review	10 days	7/27/23	8/9/23									
State Submittal	1 day	8/10/23	8/10/23									
Bidding	30 days	8/11/23	9/21/23									
Project Management	159 days	2/12/23	9/21/23									
Project Meetings	159 days	2/12/23	9/21/23									

