

Strategic Construction Project Management

Welcome to our exploration of Strategic Construction Project Management. We'll examine how technical knowledge, leadership skills, and strategic thinking work together to create successful project outcomes.

1



2



Renaissance Transformation

Specialization Clear separation New tools like between design and detailed drawings construction roles

Innovation and scale models Coordination Need for managing different specialists and their expertise



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Industrial Revolution Impact

Mass Production

New Materials

Gantt Chart



5



Modern Project Management





Complex, interconnected systems replace Digital tools like BIM revolutionize simple linear processes Usualization and problem-solving

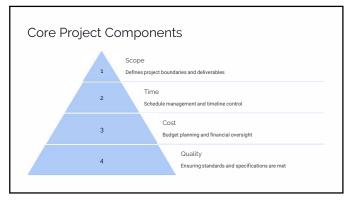
Technology



Human Element

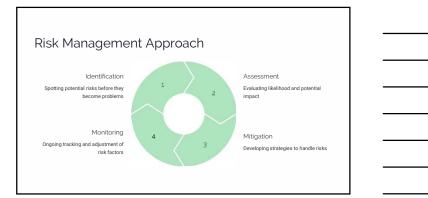
Emphasis on effective leadership and team collaboration





Resource Management Fundamentals Budget Control Human Resources Equipment and Materials Tracking costs and forecasting future Ensuring the right skills at the right time Efficient allocation and management of physical resources

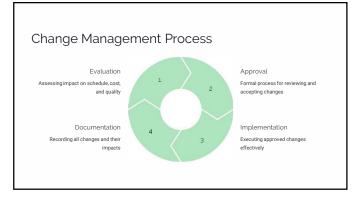


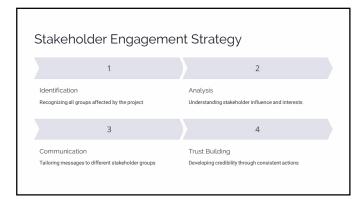




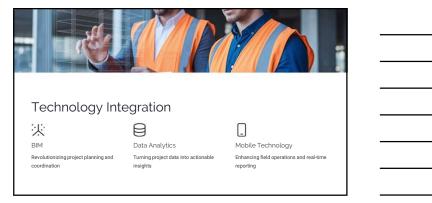


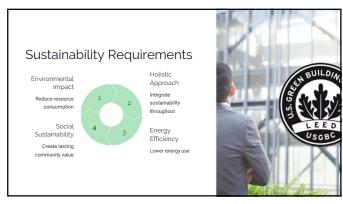


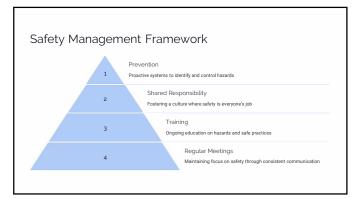




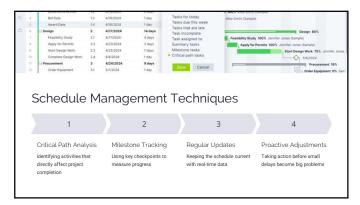








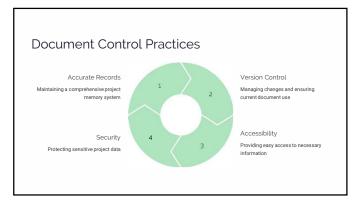






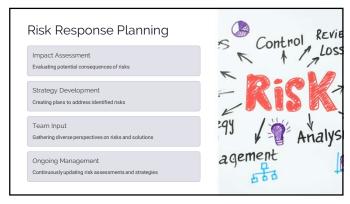






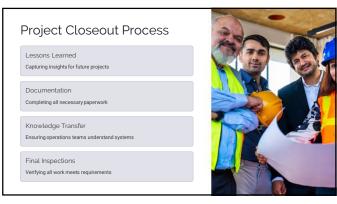












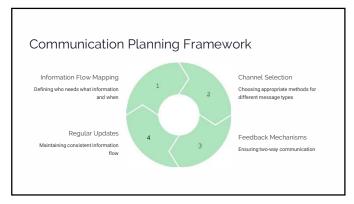


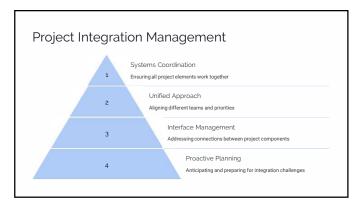




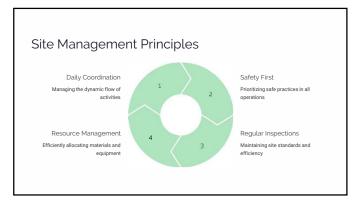






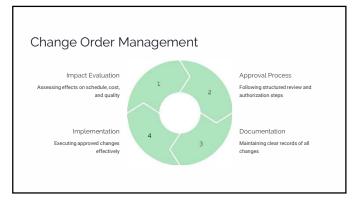


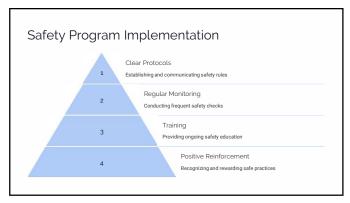




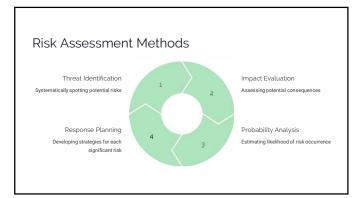








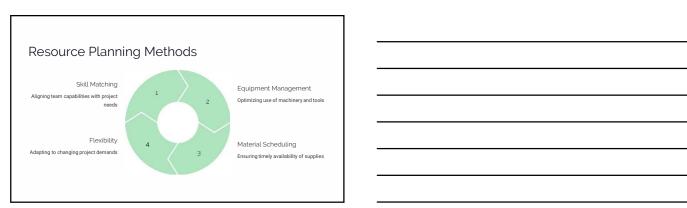


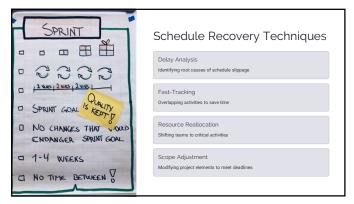




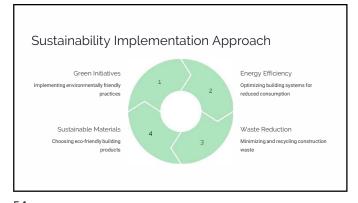






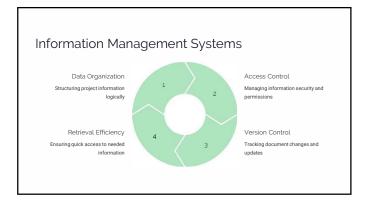


















Project Success Factors







Strong Leadership Set clear direction, build team commitment, make tough decisions.



Systematic Achievement Plan carefully but flexibly, execute consistently, monitor and adjust regularly.



Regular Success Reviews

Check progress against goals, celebrate achievements, learn from challenges.

61

