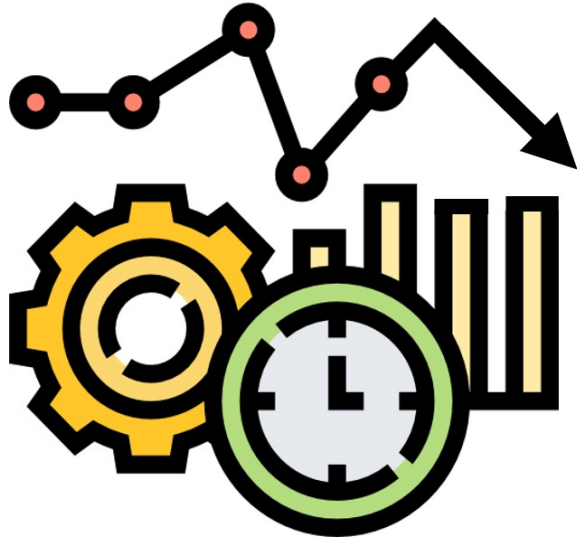


Leveling Peaks & Valleys In Manpower Requirements

Trudy Van Kirk

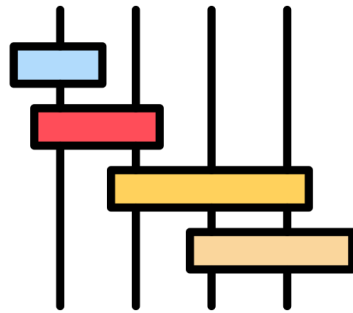
Dagostino Electronic Services



Uneven manpower requirements from one day to the next reduce the efficiency of utilization of available man hours, or man days.

RESOURCE LEVELING

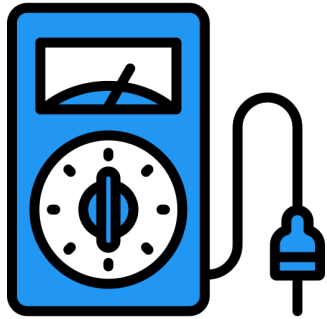
Resource leveling deals with time:



Start and completion dates.

RESOURCE LEVELING

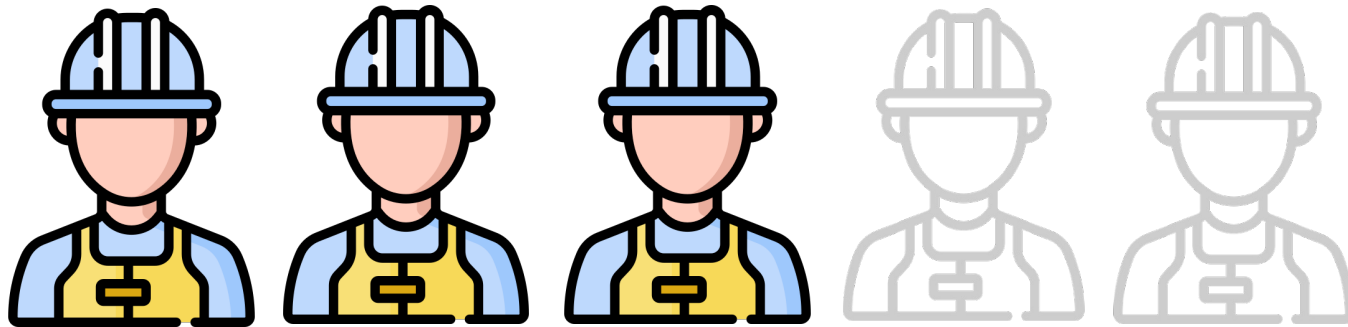
Resource leveling deals with time:



Equipment availability.

RESOURCE LEVELING

Resource leveling deals with time:



Manpower

RESOURCE LEVELING

Resource leveling deals with time:



Budget

RESOURCE LEVELING

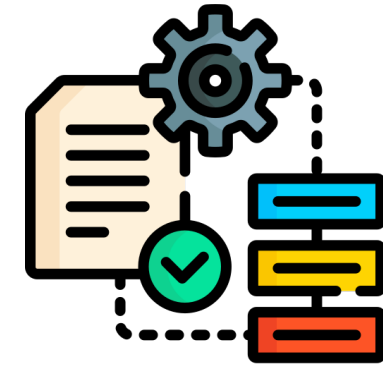
Effective resource leveling is



an art



a science



a process

DISCUSSION:

How does your organization plan work with manpower leveling in mind?

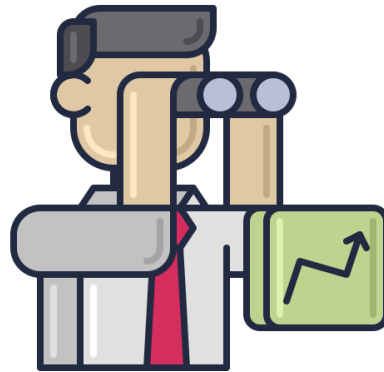


PLANNING &
SCHEDULING

- Software packages or spreadsheets
- Simulation models/algorithms
- Historic information

DISCUSSION:

How does your organization plan work with manpower leveling in mind?



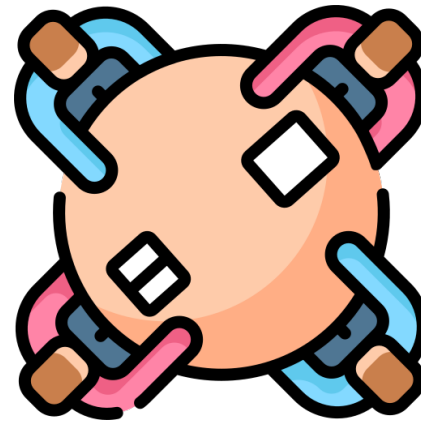
FORECASTING

7 Important Tips



1. Planning for projects early – assembling the best team (experience and skill set)

7 Important Tips



2. Holding kickoff meetings

7 Important Tips



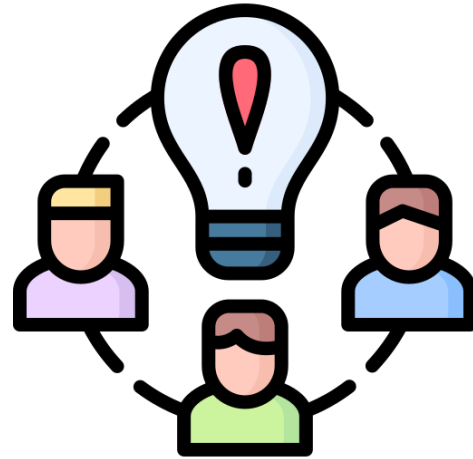
3. Communication among workers – goal setting, strong employee engagement, manpower meetings

7 Important Tips



4. Making scheduling a collaborative process

7 Important Tips



5. Encouraging feedback from the field team

7 Important Tips



6. Accurate estimating

7 Important Tips



7. Training

THANK YOU!