

Maintenance Planning and Scheduling Metrics

Planned work orders to Total Work Orders

- # of Planned Work Orders/ Total Work Orders (per week, month, year)

Planned Maintenance Labor to Total Labor

- Planned Maintenance Hours Worked/ Total Hours Worked

Planning Compliance

- Total Estimated Hours on Scheduled Work/ Total Hours charged to Scheduled work

Schedule Maintenance Hours to Total Hours worked

- Maintenance Hours Scheduled/ Total Hours Worked

PM Compliance

- (PM's completed within of 10% of stated time interval)/ Total PM's completed
- 10% for a monthly PM is + or - 1.5 day. A Quarterly PM is + or - 4.5 days. Etc)

Overtime hours to Total hours

- Overtime Hours / Total Hours

Planning Estimate Compliance

- There are three parts.
- (documents, permits, job plan, etc) % complete
- Actual Labor is +/- 20% of schedule.
- Material is complete and no parts were missing. (# parts used/ parts kitted)
- Planning Estimate Compliance = (% complete on document + labor + Parts)/3

Over due Work Orders to Total Work Orders

- Work Orders originally scheduled and not completed/ Total work orders

Total Backlog

- Total Craft Labor Required/ Total Craft Labor available
- Backlog must be measured by craft using labor hours. Tracking work backlog by # of work orders does not show when maintenance activities will be deferred.

Ready Backlog

- Craft Labor Required for Work Scheduled/ Craft Labor available to complete scheduled work.
- Backlog must be measured by craft using labor hours for the data.