



The Association Of Controls Management

Planning Software Comparison

Interim Paper (as at May-2017)

- Ryan Meikle

What do Planners need to do their job?

- Pen & Paper
- Scope of works
- Software
- Consistent Information
- Knowledge of Project control systems
- Communication skills
- Knowledge of Design/Procurement & construction Practices
- Supportive Project Management team

What Do the Site Team require from Planners?

- A programme
- Regular Updates to the programme on progress
- Lookahead programmes
- Mitigation/Recovery Programmes
- Clear, timely and consistent Information
- Regular Communication
- Labour Histograms
- Cost Forecasts

What does the client need from Planners?

- Transparency
- Basic Demonstration of Programme Position
- Clear Information
- Regular Progress updates
- Comfort that the job is under control

Importance of Each Software feature

- 100% of Respondents said Progress updating was the most important feature

- **TOP 5 FEATURES**

1. Progress reporting
2. Baseline GANTT chart
3. Resource Loading
4. Linking Tasks in under 5 seconds
5. Assign code library to different area/resource/build stage

- Results
- We asked our respondents to rate the each feature out of 10 for the relevant software

Primavera P6

- Overall Satisfaction on all features 6.1/10
- Rated highest on ability to baseline and exporting data to excel
- Rated Lowest on Quickness to update progress and Quickness to Link tasks
- Unable to Produce S-Curves Direct from P6

Asta Powerproject

- Overall Satisfaction on all features 8.5/10
- Rated highest on ability to Quickly Update Data, Progress reporting and assign baselines
- Rated Lowest on Cost Loading (only question ranked lower than 7/10)

Microsoft Project

- Overall Satisfaction on all features 6.1/10
- Rated highest on ability to Progress reporting and assign baselines
- Rated Lowest on Cost Loading, BIM Integration & Quickness to link tasks

Respondents

- Variety of Roles from Assistant Planners to Planning Leaders
- Varied Sectors – Oil/gas, Construction, Rail, Manufacture

In Conclusion

- 100% of Respondents that had not used Asta Powerproject ranked P6 Highest.
- 100% of Respondents who had used Asta Powerproject ranked it Highest
- Rail Sectors didn't use Asta and Favoured P6
- Construction Sector favoured Asta Powerproject