Chapter Twelve

created with nitroPDF professional
download the free trial online at nitropdf.com/professional

CPM in Dispute Resolution and Litigation

created with nitroPDF professional
download the free trial online at nitropdf.com/professional

Why we use CPM in dispute resolution ?

1-CPM provides a model of the project .

2-The model illustrates how the project was planed and how it changed .

3-Show how other portions of the model impacted.

created with nitroPDF professional
download the free trial online at nitropdf.com/professional

Aspects of delays

1-Who was at fault .
2-How much of time delay occurred .
3-What monetary awards should be made.

*The CPM method is primarily useful in addressing the second of these conditions and in some cases' can be used to assist in determining at least a portion of the monetary award , the only item it does not addressed is the first condition

created with nitroPDF professional
download the free trial online at nitropdf.com/professional

Types of Schedules

- Different types of schedules may be considered :

  The first one is the original one or (as-planned) schedules

  As planned schedule: schedule that represents information on the schedule as envisioned , generally by the contractor , at the beginning of the construction phase .

created with nitroPDF professional
download the free trial online at nitropdf.com/professional

Secondly :What if schedule

Thirdly: As-built schedule

Fourthly : But-for schedule

created with nitroPDF professional
download the free trial online at nitropdf.com/professional

Impact of Changes

Changes that impact activity duration are difficult to quantify in monetary terms because a single changes can impact the rest of the project in productivity .

created with nitroPDF professional
download the free trial online at nitropdf.com/professional

Impact of Changes (Cont.)

*For a variety of reasons , delays may occur on a construction project . These might be caused by late material delivery , productivity being below that which was anticipated , delays associated with changes , delays requested by the owner for a number of reasons (to evaluate site conditions , design changes , etc.) , delays caused by weather conditions , and so on ...

created with nitroPDF professional
download the free trial online at nitropdf.com/professional

Impact of Changes (Cont.)

*Regardless of the source ,delays will impact the schedule .

*Some delays may be compensable while others may not .

created with nitroPDF professional
download the free trial online at nitropdf.com/professional

**The compensable delays will certainly be ones that the contractor will try accurately evaluated to quantify the payment to be made for the delays.

created with nitroPDF professional
download the free trial online at nitropdf.com/professional