



How to formulate load combinations for construction stage results?



By default, the results of last construction stage will be available in Load combinations in post-construction mode after completion of analysis.

Load Combinations

No	Name	Active	Type	Load(4)	Factor
*	Sample	Activ	Add		
	Dead Load(CS)				Construction Stage Load Case
	Erection Load 1(CS)				Construction Stage Load Case
	Erection Load 2(CS)				Construction Stage Load Case
	Erection Load 3(CS)				Construction Stage Load Case
	Tendon Primary(CS)				Construction Stage Load Case
	Tendon Secondary(CS)				Construction Stage Load Case
	Creep Primary(CS)				Construction Stage Load Case
	Creep Secondary(CS)				Construction Stage Load Case
	Shrinkage Primary(CS)				Construction Stage Load Case
	Shrinkage Secondary(CS)				Construction Stage Load Case
	Summation(CS)				Construction Stage Load Case

These load cases gives the results for the last construction stage from which the load combinations could be made

If one wants to extract results for construction stages other than last construction stage, then post-construction mode should be changed to that particular construction stage and then goto Results→ Results Tables → Beam → Force...

Results Tables

- Reaction...
- Concurrent(Max/Min) Reaction...
- Displacements...
- Truss
- Cable
- Beam**
 - Force & Stress...**
 - Force...
 - Forces(Static Prestress)...
 - Stress...
 - Stress(PSC)...
- Plate
- Plane Stress
- Plane Strain
- Axisymmetric
- Solid