

Comparing Safran Project with Primavera P6

Forum Safran 2019 | Presenter: Steinar Dalva

Topic

- In major projects
 - Safran Project dominates in Norway
 - Primavera P6 dominates elsewhere

Some people ask:

- "Why not use P6 also in Norway?"
 - *"Because Safran is better"*
 - "How is it better?"



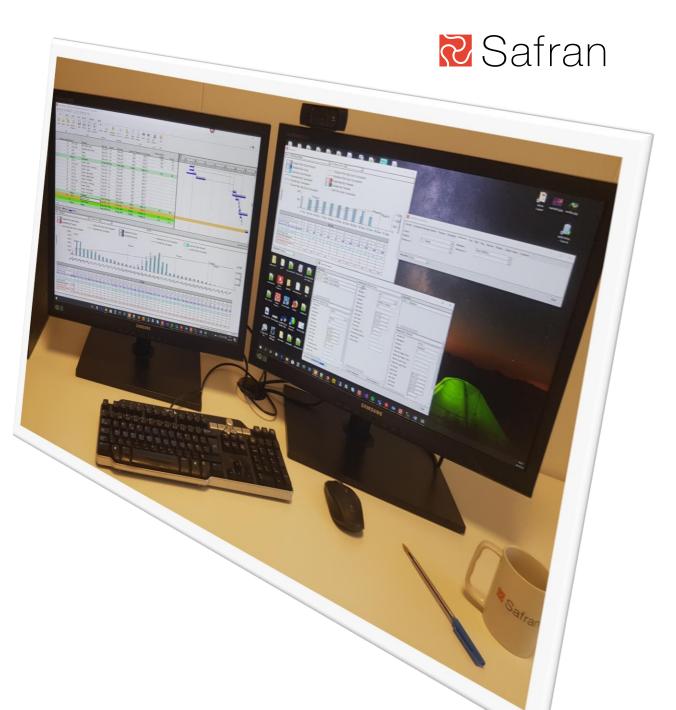
In this presentation I refer to

- Safran Project 7.3.1
- Primavera P6 Professional 18.0.0

I got valuable input to this presentation from

Tone Furenes, Rosenberg Worley

Thank you!



Workshop – "How is Safran better?"



- Statements from users are stronger than from suppliers (like us)
- How many here have used P6?
- What is your view of the benefits of Safran versus P6?

- Features
- Beneflts





<u>Workshop</u> – "How is Safran better?"

Suggestions anybody?

P6 versus Safran

• There are so many differences

• Some are important for some, and irrelevant for others

• I will share some examples with you.



Reporting



- Histograms & S-Curves
 - One of Safran Project's most used reports Safran is seriously better than P6
- Bar Charts
 - Safran is much better than P6
- Other graph types
 - Noticeable differences, some similarities Pros & Cons in both directions
- Tabular Reports
 - Not significantly different
- Report packages
 - Not really available in P6 Many Safran users use this a lot, big time saver
- External reporting / BI tools may be used for both Safran and P6.

Calendars

Primavera P6 Professional (PPM) 18.0.0

- Rest period length in ½ hour intervals;
 :00 or :30
- Shift lengths, as above
- All calculations are done in minutes
- DataDate, Constraints and Durations may be set to the minute
 - Not recommended, but possible
 - Should be set to :00 or :30 to align with period lengths.

Safran Project 7.3.1

 Rest periods as per the <u>project base unit</u>; Minute, Hour or Day

№ Safran

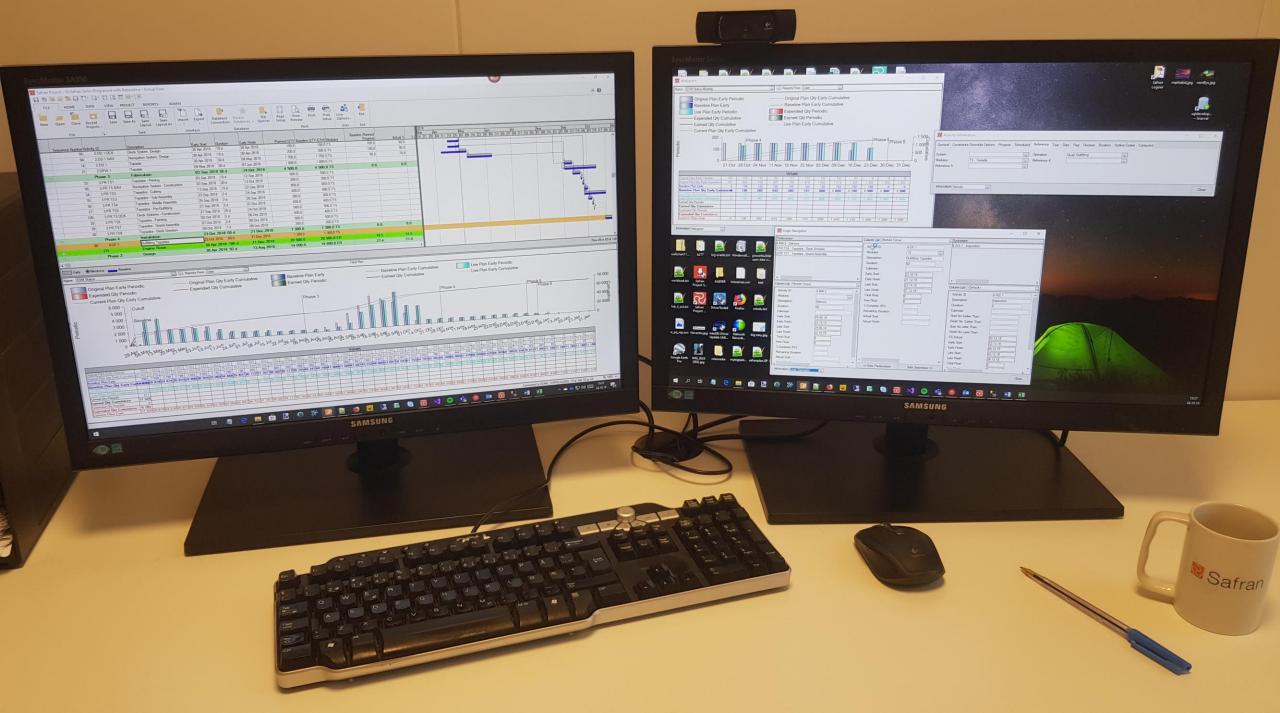
- Shift lengths as above
- Calculations respect the project base unit
- Timenow, Constraints and Durations as defined by the project base unit
- = A consistent design.

P6 does not have anything like these

🔁 Safran

- Alternative Schedules
 - Time saving when analyzing different scenarios
- Change Orders
 - Keeps track of changes, their origins and can demonstrate their effects
- Open multiple projects in independent windows
 - Great when involved with multiple projects or to analyze scenarios
- Project Groups
 - Great for reporting, leveling against common availabilities, studying different scenarios
- Undocking windows
 - Fantastic for viewing many aspects simultaneously, huge time-saver.







• P6: Bar/Symbol configuration; not as comprehensive as in Safran

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• P6: No links shown, easy to switch Links on...

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• P6: Links on. Shows also passing links, difficult to read bar chart

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	😑 E200-45121-104	C05 Weight Data Sheets	20	0	0% 13Jan-12	A 22-Jun-12/					1													¢0	5 Me lor Da	ta Sheats		
	A-H4++COs-3.E.200.200.45.13 4513	0 SPECIFICATIONS	280	15	0% 30-Sep-1	1.A 28-Sep-12	384				1			1														28-Sep-
	- 💾 A-H4++COs-3.E.200.200.45.13.1	45131-100 SPECIFICATIONS	280	15	0% 30-Sep-1	1 A 28-Sep-12	384				1			1		 												28-Sep-
	E200-43131-101	C23 Equipment Lists	223	15	93.27% 31-Oct-11	A 28-Sep-12	155																					[2 3 4 q.
	E200-43131-102	C30 PV & EV Valve Specifica	50	0	16.8% 30-Sep-1	1.A 03-Feb-127															₽ ⁄ V# ve 5pepi	(dalpris						
	🚍 E200-45131-103	G06 Lifting Handling & Shipp	30	0	0% 31-Oct-11	A 11-May-12								8									+COELifii	ng Handling 8	Shipt ng Pr	erubeac		
	🚥 E200-45131-104	J03 Recommended 2 Year 0	166	15	90.96% 06-Feb-12	2 A 28-Sep-12	384		1000		1			and the second s						4								03 Fe
	💷 E200-45131-105	J08 Data Submissions for Ta	172	15	91.28% 27-Jan-12	A 28-Sep-12	384				12								│									F 08 C a
	E200-45131-106	R01 0&M Manual	161	15	90.68% 13-Feb-12	2A 28-Sep-12	384				- 10 -																	ff-#i01 #i
	💷 E200-45131-107	J02 Recommended Startup (171	15	91.23% 30-Jan-12	A 28-Sep-12	384				1			8						-								Filoz File
	A-H4++COs-3.E.200.200.45.17 4517	0 DRAWINGS	130	0	0% 26-Sep-1	1.A 06-Jul-12.A					1														🖶 þei þei þa	A AHAH	CO\$-3.E.200.20	45.17 4
	A-H4++COs-3.E.200.200.45.17.1		130	0	0% 26-Sep-1						1.1														🖷 ballu 🖬 ha	ALAH +	cols-3. e .200.20	d 45.17h
	E200-45171-101	B01 General Arragement Dra	40	0	71% 26-Sep-1			v <																				>



• Safran: May show only non-passing Links, a lot easier to read

						2010				b011										20	12					
						Malun Jul	Aug	Sep Oct	t Nov	Dec Jan 22 02 12 22 01 1	Feb	Mar	Apr	May Ju	n Jul	Aug	Sep	Oct	Nov	Dec Jar	n	Feb Ma	r Apr	May	Jun	Jul
Activity ID	Description	Duration	PV Duration	Early Start	Early Finish		5 15 25 04 14	24 03 13 23 03	13 23 02 12	22 02 12 22 01 1	11 21 31 10	20 02 12	22 01 11 21	01 11 21 31	10 20 30	0 20 30 09	9 29 08 18	28 08 18	28 07 17	27 07 17 27 0	06 16 26	05 15 25 0	06 16 26 05	15 25 05 15	25 04 14 2	4 04 14
	Orientation Drawings	960 h	960 h		23.Apr.2010	tion Drawings n Drawings																				^
E300-45370-103	Foundation Drawings	820 h 640 h	820 h 640 h		16.Apr.2010	Arrangement D	rawing																			
E300-45370-104	Condensate General Arrangement Drawing		640 h 2090 h		12.Mar.2010 08.Oct.2010	anangement D	awing		Annurtonan	ce Drawings																
E300-45370-105	Appurtenance Drawings	2090 h								System Drawings																
E300-45370-106	Foam System Drawings	1140 h 2720 h	1140 h		22.Oct.2010					ystem Drawings		latform Dra	uinee													
E300-45370-107	Platform Drawings	2720 h	2720 h 50 h		04.Feb.2011		port Drawings				·	autorni Dia	wings													
E300-45370-108 E300-45370-109	Support Drawings	540 h	50 h		18.Jun.2010 07.Oct.2011		port Drawings												thodic Prot	ection Drawing						
	Cathodic Protection Drawings Geodesic Dome Drawings	1230 h	1230 h		29.Oct.2010					desic Dome Draw i						N				ection Drawing	ya					
	46 PIPING ENGINEERING	263 d	123011		18.Mar.2011				debt	desic Dome Draw	ings			ENGINEERIN	IG .											
A-H4+COs.E.3.00.46 A-H4+COs.E.3.00.46.170		263 d			18.Mar.2011								46170 DR													
	46170 DRAWINGS	263 d			18.Mar.2011									DRAWINGS												
	Piping & Support Design & Drawings	2630 h	2630 h		18.Mar.2011									upport Design	n & Drawing	s										
A-H4+COs.E.3.00.47		253 d	203011		04.Mar.2011							47	ELECTRICA													
A-H4+COs.E.3.00.47 A-H4+COs.E.3.00.47.270		253 d			04.Mar.2011							-	70 DRAWIN													
	47270 DRAWINGS	253 d			04.Mar.2011	╟┿╼┥╼╼╾┥╢╽╸							270-100 DR													
	Electrical Design & Drawings	2530 h	2530 h		04.Mar.2011							•		n & Drawings				 								
	48 INSTRUMENTATION	244 d	200011		18.Feb.2011								RUMENTAT													
A-H4+COs.E.3.00.48.270		244 d			18.Feb.2011	╟┿╼┥╼╍╍┥╢╽╸							RAWINGS													
	1(48270-100 DRAWINGS	244 d			18.Feb.2011	╏╾┿╼┥╼╍╍┥╢┿╸							00 DRAWIN	IGS												
	Instrumation Design & Drawings	2440 h	2440 h		18.Feb.2011							Instrum	ation Design	& Drawings				-								
	45310 ENGINEERING ADMIN & SUPPORT	472.99 d			07.Oct.2011									5				45	310 ENGIN	IEERING ADM	IN 8 SU	PPORT				
	I 45310 ENGINEERING ADMIN & SUPPORT	472,99 d			07.Oct.2011	╟╾┿╾┥╼╼╾┥╢┿╸												45	31 <mark>0 ENGIN</mark>	IEERING ADM	IN 8 SU	PPORT				
	. 45310-100 ENGINEERING ADMIN & SUPPORT	472,99 d			07.Oct.2011	╠╾╾┥╼╾╾┥┉┉╸						-			-	┥┥━━┥╸	_	45	31 <mark>0-100 E</mark> l	NGINEERING	ADMIN	SUPPORT				
E300-45310-101	Engineering Admin & Support	4729,96 h	4730 h		07.Oct.2011													🚽 En	gi <mark>n</mark> eering A	Admin & Suppo	ort					
A-H4+COs.E.200	MEG AMINE & FIREWATER STORAGE	489 d		23.Sep.2013	11.Oct.2013													Г								
A-H4+COs.E.200.200	MEG AMINE FIREWATER COMMON	489 d		23.Sep.2013	11.Oct.2013																					
A-H4+COs.E.200.200.43	43 STRUCTURAL ENGINEERING	69 d			03.Feb.2012												_	•				🚽 🐴 STRI	UCTU <mark>RAL</mark> E	NGINEERING		
A-H4+COs.E.200.200.43.1	2 43120 CALCULATIONS	60 d			03.Feb.2012																	📕 <mark>4</mark> 3120 C	ALCULATIC	NS		
H4+COs.E.200.200.43.1	2 43121-100 CALCULATIONS	60 d			03.Feb.2012																━┝╢━╢	T	00 CALCUL			
	F04 Foundation Calculations	600 h	600 h		03.Feb.2012											9							Indation Cal	culations		
A-H4+COs.E.200.200.43.1	7 43170 DRAWINGS	40 d			09.Dec.2011															43170						
	7 43171-100 DRAWINGS	40 d			09.Dec.2011															•		AWINGS				
E200-43171-101	B01 Foundation Drawings	400 h	400 h		09.Dec.2011											1				B01 Fo	oundatio	n Draw ings				
	45 PLATE STRUCTURES	487 d		23.Sep.2013	11.Oct.2013																					
A-H4+COs.E.200.200.45.1		165 d			29.Jun.2012		C Links				×															45
	2 45121-100 CALCULATIONS	165 d			29.Jun.2012																					45
	F01 Tank Mechanical Calculations	1650 h	1650 h		29.Jun.2012		Visible:			ОК						4								500 T	t balant in	P FU
	F99 Transport Calculations	400 h	400 h		06.Apr.2012		Color:		~								1							F99 Transpo	rt Calculati	
	C05 Weight Data Sheets	200 h	200 h		22.Jun.2012		Start Field			 Cancel 																C05
	3 45130 SPECIFICATIONS	468 d		23.Sep.2013	11.Oct.2013		Finish Fiel		sh	V																
	3 45131-100 SPECIFICATIONS	468 d	00001	23.Sep.2013	11.Oct.2013		Passing L												- coo -							
	C23 Equipment Lists	2230 h	2230 h	23.Sep.2013	11.Oct.2013		Annotatio											Ļ	• C23L	quipment List	5		8 EV/Volu-	Specifications		
	C30 PV & EV Valve Specifications	500 h	500 h		03.Feb.2012		-	Level: Always On	-	\sim									-			0.50 PV			06 Lifting I	Jandliu
E200-45131-103	G06 Lifting Handling & Shipping Procedure	300 h	300 h	22.0 2012	11.May.2012		Summary	Forced : with col	olor :	Y																
	J03 Recommended 2 Year Operating Spares	1660 h	1660 h	23.Sep.2013	11.Oct.2013																🛓			2 Year Opera for Tagged E		5
E200-45131-105	J08 Data Submissions for Tagged Equipment	1720 h	1720 h	123 Sep 2013	11.0ct 2013													1				JUD Liata c	JUDINISSIONS	TOI Tagged L	quipment	

		Primav	vera P6 Professio	onal 18 : EC00515, EC0	0530, EC005	01, EC00610), EC00620	EC00630, SD0	1, A-H4++COs-3 (City	Center Office Build	ding Addition, Nesl	oid Building Expa	ansion, Haitang Corp	orate Park, Harbo	ur Pointe Assisted L	Living Center, Juniper	r Nursing Home, 1	S			- 0
	: <u>V</u> iew <u>P</u> roject E <u>n</u> terprise <u>T</u> ools	<u>Admin H</u> elp																			
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					Truck	[1012	lune 2012	Luby 2012	August 2012	Contombor 2012	October 2012	Nevember 2012	December 2012	January 2014	Eshruppy 2014	March 2014	April 2014	Hay 2014	luna	2014
 	nty ID		Duration Duration		Finish	lotai Fioat 🔺	19 26														
	C401-13440-209	Install Module "J" Sleepers L	1 1	0% 26-0ct-13	26-0ct-13	0	10120	102 00 10			01 00 10 22				20 00 12 10 2		02 00 10 20	00 00 10 120		120 01 001	10 122
			1 1	0% 26-0ct-13	26-0ct-13	0						1	Install Module "J" Sleepers	Under Platform (CO 096)	1						
	📥 C401-13440-210	Install Module "R" Fill Platfori	1 1	0% 27-0ct-13	27-0ct-13	0						1	Install Module "R" Fill Plat	form		u faran an a					
	C401-13440-210-A1	38 Install Module "R" Fill Platfor	1 1	0% 27-0ct-13	27-0ct-13	0							Install Module "R" Fill Plat	form (CO 096)							
	C401-13440-211	Install Module "A" Pump Plat	1 1	0% 28-0ct-13	28-0ct-13	0							Install Module "A" Pump	Platform							
	🚍 C401-13440-212	Install Module "B" Pump Plat	1 1	0% 29-0ct-13	29-0ct-13	0							Install Module "B" Pump	Platform							
CU1: 240/25 isolational * Throng is in all code * Throng * Throng * Throng * Throng * Throng * Th	🚍 C401-13440-213	Install Module "C" Pump Plat	1 1	0% 30-0 ct-13	30-0 ct-13	0							Install Module "C" Pum	o Platform							
	C401-13440-214	Install Module "D" Pump Plat	1 1	0% 31-Oct-13	31-Oct-13	0							👔 Install Module "D" Pun	np Platform							
	🔲 C401-13440-215	Install Module "E" Pump Plat	1 1	0% 01-Nov-13	01-Nov-13	0							👔 Install Module "E" Pu	mp Platform							
	🔲 C401-13440-216	Install Module "F" Pump Plat	1 1	0% 02-Nov-13	02-Nov-13	0							📋 Install Module "F" Pu	imp Platform							
	🔲 C401-13440-217	Install Module "G" Pump Plat	1 1	0% 03-Nov-13	03-Nov-13	0							📕 Install Module "G" F	ump Platform							
	👝 C401-13440-218	Install PSV Platform	7 7	0% 04-Nov-13	10-Nov-13	28							📃 🔜 Install PSV Pla	atform							
	🔲 C401-13440-219	Install VSV Platform	7 7	0% 11-Nov-13	17-Nov-13	28							Install V	6V Platform							
	🚍 C401-13440-220	Install Instrument Platform	7 7	0% 18-Nov-13	24-Nov-13	28							🛄 In	stall Instrument Platform							
•••••••••••••••••••••••••••••	C401-13440-221	Install Roof Walkways	21 21	0% 25-Nov-13	15-Dec-13	28								Install Ro	of Walkways						
• 001134022 • indalbdat * Ykm Su • 0 • 0105 220ko11 4 Skalp 24 • 0105 20ko1	C401-13440-222	Install External Gondola Mon	0 0	0% 16-Dec-13	16-Dec-13	105								Install Ext	ternal Gondola Monorail - D	DELETED (CO-0019)					
• C401340225 • Incial Model: YE Pipe Tool • C2 • O • O • O	🗖 C401-13440-223	Install Module "S" Emergenc	43 0	100% 20-Nov-11 A	16Jan-12A																
	C401-13440-224	Install Module "N" Main Stair	41 0	100% 22-Nov-11 A	16Jan-12A	· · · · · · · · · · · · · · · · · · ·															
C001340220 Intal Model ¹¹ Transport 1 0 0 0	C401-13440-225	Install Module "K" Pipe Towe	62 0	100% 20-Nov-11 A	05-Feb-12 A																
Coll:1340227 trust Mode/m 17: Mars 52 2 2 0	🔲 C401-13440-229	Install Module "P" Main Stair	2 2	0% 03-Nov-12	04-Nov-12	111															
	🗖 C401-13440-230	Install Module "T" Emergenc	1 0	100% 26-Jul-12 A	26-Jul-12 A																
Coll 3440 231 mid Mode 1/4 ^{1/4} Pip 1 1 1 0 0 2 40-013 200-01 200-013 40 2340 0 0 0 0 1 0 0 240-013 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	🚍 C401-13440-231	Install Module "Q1" Main Sta	2 2	0% 03-Nov-12	04-Nov-12	111															
C001340233138 Instal Mode ''LM'' PpoT 1 1 0 2 C001340233138 Instal Mode ''LM'' PpoT 1 1 0 2 4 0 1 1 0 2 4 1 1 1 0 2 4 1	🔲 C401-13440-232	Install Module "U" Emergenc	1 0	100% 26-Jul-12 A	26-Jul-12 A	1	110001000					1				a facta conservation a des				and a factor of the	
 0.001/340.234 intal Model* 102* Man Stat 1 0.001/340.234 intal Model* 102* Man Stat 1 0.001/340.234 intal Model* 102* Man Stat 1	🚍 C401-13440-233	Install Module "L/M" Pipe Tc	1 1	0% 24-0ct-13	24-0ct-13	0						1	Install Module "L/M" Pipe To	ower							
	🔲 🔲 C401-13440-233-A1	38 Install Module "L/M" Pipe Tc	1 1	0% 24-0ct-13	24-0ct-13	0						1	Install Module "L/M" Pipe To	ower (CO 096)							
A Alt + CO - S. C. 4 B Z S 15 (S PURIC 13 / 20 1 (S 2 - 100 PURIC 13 / 20 1 (S 2 - 100 PURIC 13 / 20 1 (S 2 - 100 PURIC 13 / 20 1 (S 2 - 100 PURIC 13 / 20 1 (S 2 - 100 PURIC 13 / 20 1 (S 2 - 100 PURIC 13 / 20 1 (S 2 - 100 PURIC 13 / 20 1 (S 2 - 100 PURIC 13 / 20 1 (S 2 - 100 PURIC 13 / 20 1 (S 2 - 100 PURIC 13 / 20 1 (S 2 - 100 PURIC 13 / 20 1 (S 2 - 100 PURIC 13 / 20 1 (S 2 - 100 PURIC 13 / 20 1 (S 2 - 100 PURIC 13 / 20 1 (S - 10 - 13 / 20 - 10 PURIC 13 / 20 1 (S - 10 - 13 / 20 - 10 PURIC 13 / 20 - 10 / 20 - 13 / 20 / 20 - 13 / 20 / 20 / 20 / 20 / 20 / 20 / 20 / 2	🚍 C401-13440-234	Install Module "Q2" Main Sta	1 1	0% 24-0ct-13	24-0ct-13	0						1	Install Module "Q2" Main Sta	air Tower							
	🚍 C401-13440-234-A1	38 Install Module "Q2" Main Sta	1 1	0% 24-Oct-13	24-0ct-13	0						1	Install Module "Q2" Main Sta	air Tower (CO 096)							
	🗖 🖬 A-H4++COs-3.C.4.01.15 15	5 PIPING	134 134	0% 19-Sep-13	18-Feb-14	28															
						28					· · · · ·				-						
C C						28							1000	10 10 1012 10		▼ 18-Feb-1	4, A-H4++C0s-3.C.4.01	15.15223.100 15123	-100 PIPING		
C401-15123102 Punp Platom & Roof Piping 70																					
C C401-15123103 Piping Pressure Testing 42 42 02 09.00e-013 04.Feb-14 28 C C401-15123104 Firewater Piping 28 28 03.16 Decinal 27.Jan-14 28 C C401-15123105 Piping Blowdown / Clean 42 42 03.00 Object 18.Feb-14 28 C C401-15123105 Piping Blowdown / Clean 42 42 03.00 Object 18.Feb-14 28 C C401-15123105 Piping Blowdown / Clean 42 42 03.00 Object 18.Feb-14 28 C C401-15123105 Piping Blowdown / Clean 42 04.00 Object 18.Feb-14 28 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>1000000000</td><td></td><td></td><td></td><td></td><td></td><td>Pipe Tow</td><td>ver Hookup & Testing (CO</td><td></td><td>dan san san san sa ka</td><td></td><td></td><td></td><td>orodysourcer</td><td></td></td<>							1000000000						Pipe Tow	ver Hookup & Testing (CO		dan san san san sa ka				orodysourcer	
• C401-15123.104 • Fiewater Piping • C401-15123.105 • Piping Blowdown / Clean • C401-15123.105 • Piping Blowdown / Clean • C401-15123.105 • Piping Blowdown / Clean • Piping B			Y2332 7773,077											- XX		Of the second	These second sec				
C C0115123105 Pping Blowdown / Clean 42 42 02 06 Jan 14 18 Feb 14 28 Pining Blowdown / Clean Image: C 20115123105 N 2 Snutting Pining Blowdown / Clean 13 19 12 18 28 11 19 12 18 28 11 19 12 18 28 11 19 12 18 28 11 19 12 18 28 11 19 12 18 28 11 19 12 18 28 11 19 12 12 12 11 12																and a second a	ing				
All		0.0												12.	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10						
Anti- Resurves Re			171 171													Pipina Bli	owdown / Clean				>
Activity C401-13440-221 Inslit Roof Wakways esource D Name Yary Resou Resource 1 guits / Time Original Lag Start Finish Budgeted Units AcH4++COs-3 13PTH-Stelleret I Jabor 99/d 0 225-Nov-13 15-Dec-13 20/d1 0 20/d1 Site Erected Plate S		1 1 1	19 19	0% 08.lan-14	27slan-14	49															-
Image: Weight of the second of the	terrent internet inte																				
13PTH.Ste Erek 🔂 Labor 99id 0 25-Nov-13 15-Dec-13 2081 0 2081 SAE Erected Plate S		Activity C401-13440-221			Install Roof Walk	ways										Project A-H	14++COs-3				2
	source ID Name hary Resou Resource 1	g Units / Time Original Lag Start	Finish	Budgeted Units Actual Re	egular Units ning	Early Units Rol	e														
L 61AUS.Site Proji 🗌 Labor 11/d 0 25-Nov-13 15-Dec-13 223 0 223 Site Project Manage	Providence and the second s		A CONTRACTOR OF A CONTRACTOR O	2081	0	200 AV2 N 2025		S													
	61AUS.Site Proj 🔽 Labor	11/d 0 25-Nov-1	13 15-Dec-13	223	0	223 Site	e Project Mana	ge													

P6:

In this area I show the list of resources assigned to the highlighted activity.

I also wanted to see the resource histogram I am used to from Safran.

Found two options...

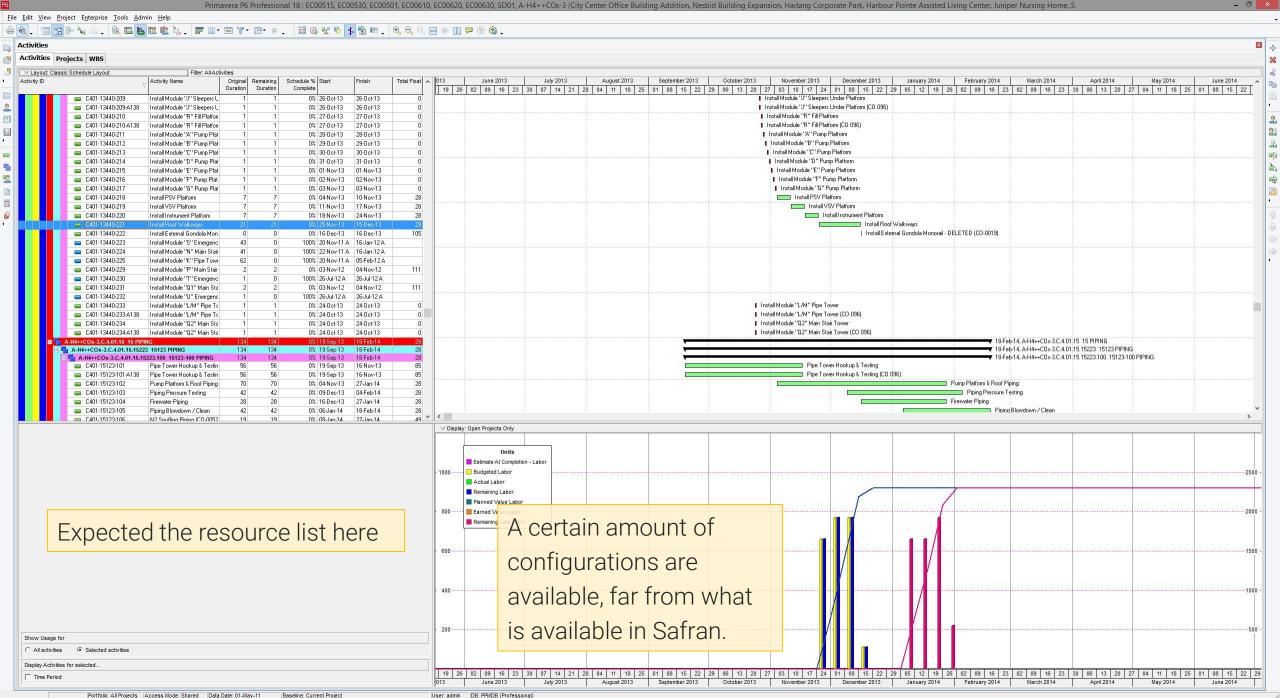
🐺 Add Resource 🐺 Add Role 🐺 Assign by Role 🐺 Remove

P6

	rojects WBS sic Schedule Layout	Filter: All Activi	ities								Follekiamerkinn											
			Original Duration		Schedule % Schedule %	Start	Finish	Total Float	013	June 2013	July 2013	August 2013		October 2013	November 2013		January 2014	February 2014		April 2014	May 2014	June 2014
	C401-13440-209	Install Module "J" Sleepers L	1	1	Concession of the second	26-0ct-13	26-0ct-13	0	19 26	02 09 16 23	30 07 14 21	28 04 11 18 2	5 01 08 15 22 29		27 03 10 17 24 Install Module "J" Sleepers		9 05 12 19 2	16 02 09 16 23	3 02 09 16 23	30 06 13 20	27 04 11 18 25	01 08 15
	C401-13440-209-A138		1	1		26-Oct-13	26-Oct-13	0							Install Module "J" Sleepers							
	😑 C401-13440-210	Install Module "R" Fill Platfor	1	1		27-0ct-13	27-0ct-13	0							Install Module "R" Fill Plat							
	C401-13440-210-A138		া	1		27-0ct-13	27-0ct-13	0							Install Module "R" Fill Plat							
	C401-13440-211	Install Module "A" Pump Plat	1	1		28-0ct-13	28-0ct-13	0							Install Module "A" Pump Install Module "B" Pump							
	C401-13440-212	Install Module "B" Pump Plat Install Module "C" Pump Plat	4	1		29-0ct-13 30-0ct-13	29-0ct-13 30-0ct-13	0							Install Module "C" Pum							
	C401-13440-214	Install Module "D" Pump Plat		1		31-Oct-13	31-Oct-13	0							Install Module "D" Pur							
	😑 C401-13440-215	Install Module "E" Pump Plat	1	1		01-Nov-13	01-Nov-13	0							👔 Install Module "E" Pu	mp Platform						
	🔲 C401-13440-216	Install Module "F" Pump Plat	1	1		02-Nov-13	02-Nov-13	0							Install Module "F" Pu							
	C401-13440-217	Install Module "G" Pump Plat Install PSV Platform	1	1		03-Nov-13	03-Nov-13	28	1 B						Install Module "G" F							
	C401-13440-218	Install VSV Platform	7	7		04-Nov-13 11-Nov-13	10-Nov-13 17-Nov-13	28							Install Fov Fic							
	C401-13440-220	Install Instrument Platform	. 7	7		18-Nov-13	24-Nov-13	28	1 B							stall Instrument Platform						
	😑 C401-13440-221	Install Roof Walkways	21	21		25-Nov-13	15-Dec-13	28	1 8							Install Roof						
	🔲 C401-13440-222	Install External Gondola Mon	0	0	0%	16-Dec-13	16-Dec-13	105								Install Exter	nal Gondola Monorail - D	DELETED (CO-0019)				
	C401-13440-223	Install Module "S" Emergenc	43	0			16Jan-12A		la constante de									dposessesses				
	C401-13440-224	Install Module "N" Main Stair Install Module "K" Pipe Towe	41 62	0			16Jan-12A 05-Feb-12A		1 1													
	C401-13440-229	Install Module "P" Main Stair	2	2		03-Nov-12	04-Nov-12	111	4 B													
	😑 C401-13440-230	Install Module "T" Emergenc	1	0		26-Jul-12 A																
	😑 C401-13440-231	Install Module "Q1" Main Sta	2	2		03-Nov-12	04-Nov-12	111														
	C401-13440-232	Install Module "U" Emergenc	1	0		26-Jul-12 A									nstall Module "L/M" Pipe Ti	uuar						
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	C401-13440-2334(138	Install Module "Q2" Main Sta	1	1		24-0ct-13	24-0ct-13	0	1 8						nstall Module "Q2" Main Sta							
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Primavera P6 Professional 18 : EC00515, EC00530, EC00501, EC00610, EC00620, EC00630, SD01, A-H4++COs-3 (City Center Office Building Addition, Nesbid Building Expansion, Haitang Corporate Park, Harbour Pointe Assisted Living Center, Juniper Nursing Home, S

P6



Portfolio: All Projects Access Mode: Shared Data Date: 01-May-11 Baseline: Current Project

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Primavera P6 Professional 18 : EC00515, EC00530, EC	0501, EC00610, EC00620, EC00630, SD01, A-H4++COs-3 (City Center Office Building Addition, Nesbid Building Expansion, Haitang Corporate Pa	rk, Harbour Pointe Assisted Living Center, Juniper Nursing Home, S 🛛 – 🖻 🔀
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🗧 🖬 🖬 🖬 C401-13440-209:A138 Install Module "J" Sleepers L 1 1 0% 26-Oct-13 26-Oct-13	0 Install Module "J" Sleepers Under Plat	
C401-13440-210 Install Module "R" Fill Platfon 1 1 0% 27-Oct 13 27		
C401-13440-210-A138 Install Module "R" Fill Platfon 1 1 0% 27-0ct-13 27-0ct-13 28-0ct-13 28-0ct-		oj
📃 🗖 🚍 C401-13440-212 Install Module "B" Pump Plat 1 1 0% 29-Oct-13 29-Oct-13	0 I Install Module "8" Pump Platform	
C401-13440-213 Install Module "C" Pump Plat 1 1 0% 30-0ct-13 30-0ct-13 C401-13440-214 Install Module "D" Pump Plat 1 1 0% 31-0ct-13 31-0ct-13		
🗖 🔤 C401-13440-215 Install Module "E" Pump Plat 1 1 0% 01-Nov-13 01-Nov-1	I Install Module "E" Pump Platform	
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C C C C C C C C C C C C C C C C C C C	: 28 Install PSV Platform	
C401-13440-219 Install VSV Platform 7 7 0% 11-Nov-13 17-Nov-1 C401-13440-220 Install Instrument Platform 7 7 0% 18-Nov-13 24-Nov-1		nut Distions
C401:13440-220 Install Instrument Platorm 7 7 0% TarNov-13 24Nov-1 C401:13440-221 Install Roof Walkways 21 21 0% 25Nov-13 15Dec-1		□ Install Roof Walkways
Control Contro Control Control Control Control Control Control Control Control Co		Install External Gondola Monorail - DELETED (CO-0019)
C401-13440-223 Install Module "S" Emergenc 43 0 100% 20-Nov-11 A 16Jan-12 C401-13440-224 Install Module "N" Main Stair 41 0 100% 22-Nov-11 A 16Jan-12		
C401-13440-225 Install Module "K" Pipe Towe 62 0 100% 20-Nov-11 A 05-Feb-1		
C401-13440-229 Install Module "P" Main Stair 2 2 0% 03-Nov-12 04-Nov-1 C401-13440-230 Install Module "T" Emergenc 1 0 100% 26-Jul-12 A 26-Jul-12 A		
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C401-13440-232 Install Module "U" Emergenc 1 0 100% 26Jul-12 A 26Jul-12 C401-13440-233 Install Module "L/M" Pipe Tc 1 1 0% 24-Dct-13 24-Dct-13		
🗖 📮 C401-13440-233-A138 Install Module "L/M" Pipe Tc 1 1 0% 24-Oct-13 24-Oct-13	0 I Install Module "L/M" Pipe Tower (C0 0	6)
C401-13440-234 Install Module "Q2" Main Ste 1 1 0% 24-0ct-13 24-0c		1 (192)
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C401-15123-101 Pipe Tower Hookup & Testin 56 56 0% 19-Sep-13 16-Nov-1		
C401-15123-101-A138 Pipe Tower Hookup & Testin 56 56 0% 19-Sep-13 16-Nov-1 C401-15123-102 Pump Platform & Roof Piping 70 70 0% 04-Nov-13 27-Jan-14	Pipe Tower Hookup	x Lesing (LU Use) Pump Platform & Roof Piping
🚍 C401-15123-103 Piping Pressure Testing 42 42 0% 09-Dec-13 04-Feb-1-	28	Piping Pressure Testing
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General Status Resources Predecessors Successors		Project AH4++COs-3
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Activity ID C Activity Name Relations	Lag Activity Status Primary Resource	
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E300-45320 Platform Design SS	20 Completed	P6:
		Can display Predecessors OR
		Successors, not both at the
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Activities Projects WBS

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	😑 C401-13440-209	Install Module "J" Sleepers L	8	1 1	0% 26-0ct-13	26-0ct-13	0						1 ST	Install Module "J" Sleepers			1				
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	😑 C401-13440-210	Install Module "R" Fill Platfori		1 1	0% 27-0ct-13	27-0ct-13	0							Install Module "R" Fill Plat							
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	😑 C401-13440-211	Install Module "A" Pump Plat		1 1	0% 28-0ct-13	28-0ct-13	0							Install Module "A" Pump	Platform						
	🔲 C401-13440-212	Install Module "B" Pump Plat		1 1	0% 29-0ct-13	29-0ct-13	0							Install Module "B" Pump							
	😑 C401-13440-213	Install Module "C" Pump Plat		1 1	0% 30-0ct-13	30-0 ct-13	0							Install Module "C" Pum	p Platform						
	😑 C401-13440-214	Install Module "D" Pump Plat		1 1	0% 31-Oct-13	31-Oct-13	0							Install Module "D" Pun	np Platform						
	😑 C401-13440-215	Install Module "E" Pump Plat		1 1	0% 01-Nov-13	3 01-Nov-13	0							👔 Install Module "E" Pu	mp Platform						
	🔲 C401-13440-216	Install Module "F" Pump Plat		1 1	0% 02-Nov-13	3 02-Nov-13	0							📕 Install Module "F" Pu							
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	C401-13440-223	Install Module "S" Emergenc	4	3 0	100% 20-Nov-11	A 16-Jan-12 A		a management of the													
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	🔲 C401-13440-229	Install Module "P" Main Stair		2 2		2 04-Nov-12	111														
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		Install Module "L/M" Pipe Tc		1 1	0% 24-0ct-13		0						(1) (C72)	Install Module "L/M" Pipe To	0.2227.227.2222.222						
		Install Module "Q2" Main Sta		1 1	0% 24-0ct-13		0						1.0	Install Module "Q2" Main Sta	A 10/12/01/01 11/12/01/01 11/12						
	🔲 C401-13440-234-A138	Install Module "Q2" Main Sta		1 1	0% 24-0ct-13		0						1	Install Module ''Q2'' Main Sta	air Tower (CO 096)						
	A-H4++COs-3.C.4.01.15 15 PIPIN			4 134		18-Feb-14	28						1	1	1			-14, A-H4++C0s-3.C.4.01.			
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		Pipe Tower Hookup & Testin		6 56 6 56	0% 19-Sep-13 0% 19-Sep-13		85								ver Hookup & Testing ver Hookup & Testing (CO 09	101					
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Primavera P6 Professional 18 : EC00515, EC00530, EC00501, EC00620, EC00620, EC00620, SD01, A-H4++COs-3 (City Center Office Building Addition, Nesbid Building Expansion, Haitang Corporate Park, Harbour Pointe Assisted Living Center, Juniper Nursing Home, S

General Status Resources Predecessors Successors . Activity E300-45370-107 * C Activity Name Lag Activity Status Resource Name Activity ID Relations C301-13211 Gaugers Platform & Pole 0 Not Started FS E300-45310 Engineering Admin & Support FF 0 Completed SS E300-45310 Engineering Admin & Support 0 Completed E300-45370 Support Drawings SS 0 Completed P300-13210 Purchase - Gauge Pole & Platform SS 55 Completed 📥 P300-13210 Purchase - Spiral Stairway SS 0 Completed

P6:

Can display Predecessors OR Successors, not both at the same time!

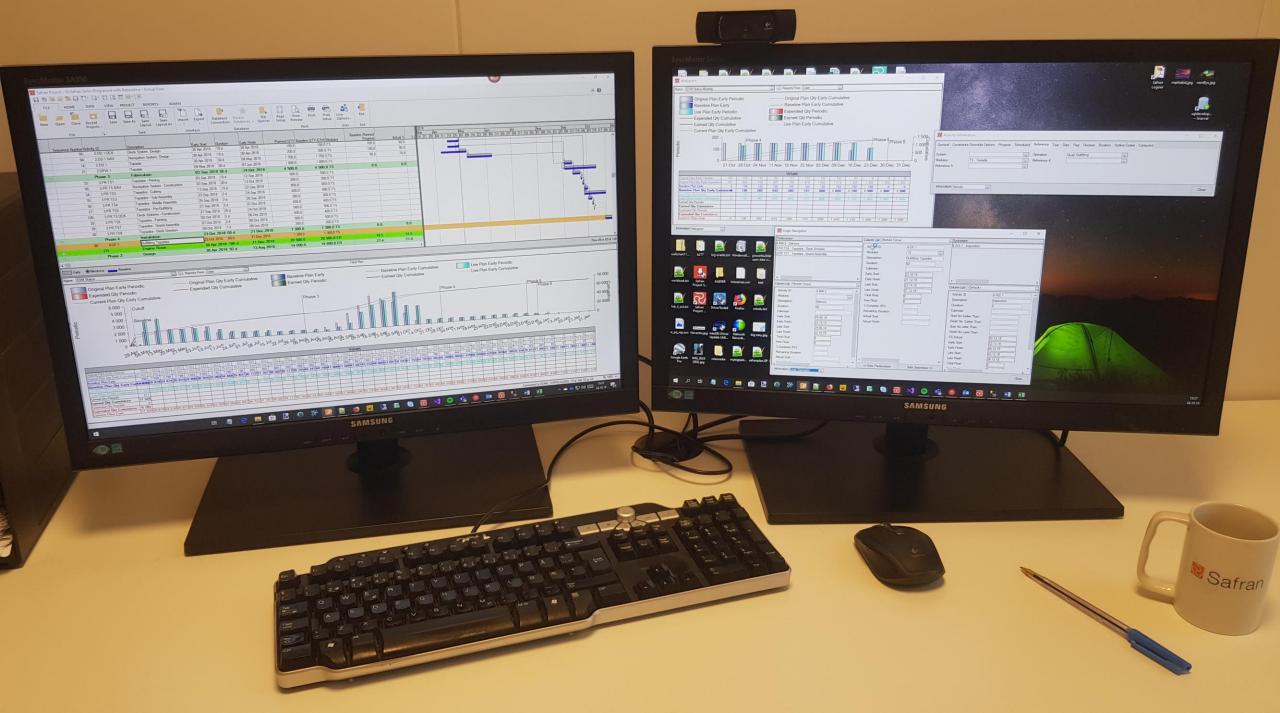
Project A-H4++COs-3

GoTo

Remove

P6

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Summary

• Safran is better!





Thank you

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