

#### **CROWS NEST** PROJECT MANAGEMENT SOFTWARE



### The Case for Project Management for Woodworkers

### Are your projects running late due to

- fragmented information
- disjointed departments
- duplicate data entries?

Are your employees experiencing an inability to prioritize tasks due to an overloaded activity queue?



### The Case for Project Management for Woodworkers

# Are your projects running over budget / experiencing cost overruns from:

- Production Interruption... Stock Out? Ordered Materials arriving late?
- Liquidated Penalties for being late?
  - Contractor's fault but no backup documentation
  - Late contractor responses to RFI's, Submittals
- Production Scheduling is not synced with resource capacity?
- Missed Change Orders Lost in the shuffle... not invoiced, not compensated?

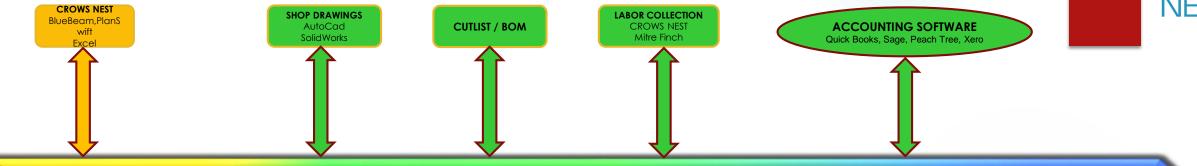




### THE CROWS NEST SOFTWARE PLATFORM

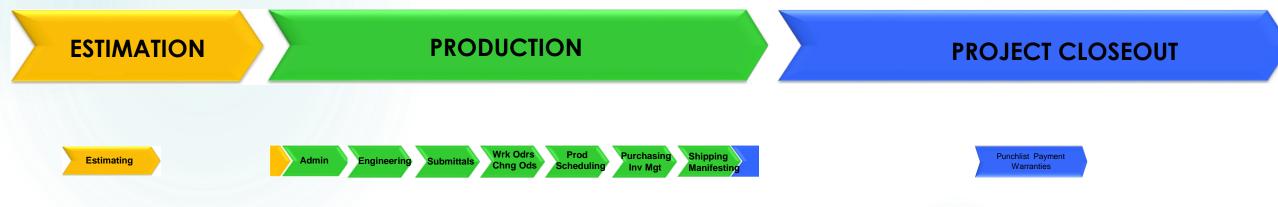
Crows Nest is a cohesive set of power tools that streamline project management processes across your entire business and across each project, with customized integrations to and from industry standard specialty solutions.





#### **The Project Life Cycle**

### THE CROWS NEST SOFTWARE PLATFORM





### **ESTIMATION**

**The Project Life Cycle** 

THE CROWS NEST SOFTWARE PLATFORM



#### IT ALL STARTS WITH ESTIMATING

- 1. BID / NO-BID Decision must be made
- 2. RFI PROCESSING/TRACKING
- 3. RFQ PROCESSING / TRACKING
- 4. A Complete Take-Off. Fast non-cumbersome
  - 1. Optional: Imports from 3<sup>rd</sup> Party Solutions
- 5. Goal: Capture all Material and Labor Costs
- 6. Aggressive Follow Up .... Bring In the Contract!



RECPT-EP Sink American Std Sink

### **ESTIMATION**

**The Project Life Cycle** 

#### THE CROWS NEST SOFTWARE PLATFORM

#### Estimation T A S K S

Estima	ites																	
	Description		Estimator	Total Cost	Total Markup	Total Price	Material Cost	Material Markup	Material Price	Labor Cost	Labor Markup	Labor Price						
•	Base bid		NORM	\$17,034.42	\$7,750.96	\$24,785.38	\$9,371.92	\$4,685.96	\$14,057.88	\$7,662.50	\$3,065.00	\$10,727.50						
Takeo	ff Summary 📑 Report	🙆 Linke 토	Notes D Fold	er ÉTEL Pice														
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	ype:All V			Finish 2-Adds \$75 A	dd Option													
Fin	nish:All 🗸	Products (	Description Sease	Labor Material	🗐 Notos 🍈 Lin	ka												
V	iew: Small Icon 🗸	i loddoto [	Description Scope	Labor Materia		K5												
EE1	652-30	Total:													\$16,126.67		\$23,452.13	
FFI	BS2-33 BS2-36	Т	Гуре	Qty	Product	D	escription	Finish	Height	Width	Depth	Length	Weight	Cost	Extended Cost	Price	Extended Price	Note
FFI	BS2-39	D 🗐 Ba	ase Cab	1.0	00 B3D-30	Ba	se 3 Drawer-30"	Plam	30.0000	30.0000	22.0000	0.0000	50.0000	\$982.75		\$1,445.75		

	Туре	Qty	Product	Description	Finish	Height	Width	Depth	Length	Weight	Cost	Cost	Price	Price	Note
	Base Cab	1.00	B3D-30	Base 3 Drawer-30"	<u>Plam</u>	30.0000	30.0000	22.0000	0.0000	50.0000	\$982.75	\$982.75	\$1,445.75	\$1,445.75	
Board	Base Cab	1.00	B3O	Base Open Parametric	None	30.0000	27.0000	23.0000	0.0000	0.0000	\$4.22	\$4.22	\$6.33	\$6.33	
2x6 (Running Ft)	Base Cab	1.00	BA0-30	Base Open-30"	<u>Plam</u>	30.0000	30.0000	22.0000	0.0000	50.0000	\$679.35	\$679.35	\$990.65	\$990.65	
Cab-LF BA-0 (LF)	Base Cab	1.00	BS0-30	Base Open Shelf-30"	<u>Plam</u>	30.0000	30.0000	22.0000	0.0000	50.0000	\$704.75	\$704.75	\$1,028.75	\$1,028.75	
Drawer Box Asse	Base Cab	1.00	BS0-36	Base Open Shelf-36"	<u>Plam</u>	30.0000	36.0000	22.0000	0.0000	50.0000	\$710.35	\$710.35	\$1,037.15	\$1,037.15	
Std Drw.BxAssm	Drawer Box Assembly	20.00	Std Drw.BxAssm	Standard Drawer Box	None	4.0000	24.0000	16.0000	0.0000	0.0000	\$215.50	\$4,310.00	\$318.25	\$6,365.00	
Est. Appliance —	Reception Dsk Componets	31.00	RECPT-CT	Reception Counter Top	None	0.0000	0.0000	0.0000	0.0000	0.0000	\$166.50	\$5,161.50	\$242.25	\$7,509.75	
Oven	Reception Dsk Componets	5.00	RECPT-Div	Divider	None	28.0000	0.7500	30.0000	0.0000	0.0000	\$81.25	\$406.25	\$116.25	\$581.25	
- Reception Dsk Co	Reception Dsk Componets	30.00	RECPT-DW	Die Wall/ft	None	28.0000	1.0000	0.7500	12.0000	0.0000	\$88.00	\$2,640.00	\$124.50	\$3,735.00	
RECPT-CT	Reception Dsk Componets	2.00	RECPT-EP	End Panel	None	28.0000	0.7500	25.0000	0.0000	0.0000	\$263.75	\$527.50	\$376.25	\$752.50	
RECPT-Div RECPT-DW															

**The Project Life Cycle** 

#### THE CROWS NEST SOFTWARE PLATFORM

**Project Award and Production** 



#### **ADMINISTRATION**

- 1. SET UP PROJECT FOLDERS
- 2. SET UP PROJECT BUDGETS
- 3. SET UP SCHEDULE OF VALUES
- 4. SET UP PROJECT PARTICIPANTS CRM

**The Project Life Cycle** 

#### THE CROWS NEST SOFTWARE PLATFORM

**Project Award and Production** 

Admin Engineering Submittals Purchasing Production
ADMINISTRATION TASKS

#### **ADMINISTRATION**

- 1. SET UP PROJECT FOLDERS
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**The Project Life Cycle** 

#### **THE CROWS NEST SOFTWARE PLATFORM**

#### ADMINISTRATION TASKS

General 📑 Reports 🦳 Documents 🤬 Links 📃

● Folders ○ Labeled Files ○ All Files ○ Sear

Folder	rs
e 🔁 10	135 MK
	Bid
····	Carpentry Associates
	Closeout Documents
	Construction Documents
÷	Contract Documents
	COP
	Correspondence
	CPM Schedules
📄 🖷 🗖	Customer Releases
	Demo Examples
<mark></mark>	Drawings
	eMails
	Engineering
📄 🖷 🗖	Estimates
	Field Dimensions
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	Invoicing
	LEED
	O&M Documents
	Photos
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**The Project Life Cycle** 

**THE CROWS NEST SOFTWARE PLATFORM** 

ADMINISTRATION TASKS

<u>10135 MK</u>									
Total		Material		- Labor Amou	unt	- Labor Hou	rs		
Original Budget:	\$12,625.00	Original:	\$10,000.00	Original:	\$2,625.00	Original:	101.00	RT:	0.00
Adjusted Budget:	\$12,625.00	Adjusted:	\$10,000.00	Adjusted:	\$2,625.00	Adjusted:	101.00	] OT:	0.00
Actual:	\$1,565.97	Actual:	\$1,565.97	Actual:	\$0.00	Actual:	0.00	]	
Delta:	\$11,059.03	Delta:	\$8,434.03	Delta:	\$2,625.00	Delta:	101.00	]	
📑 Reports B	udget								

**The Project Life Cycle** 

**THE CROWS NEST SOFTWARE PLATFORM** 

ADMINISTRATION TASKS

Contract	Change Orders	Miscellaneous
Original: \$300,000.00	Pending: \$0.00	Prevailing Wage
Changes: \$0.00	Approved: \$0.00	
Revised: \$300,000.00	Rejected: \$0.00	

SOV Change Order Commission Expenses

Search

SOV Balances with Original Contract SOV Balances with Approved Change Orders

So	ort	Change	Description	Qty	Unit Value	Value	% of Orig	% of Rev	% Done	Done	% Invoiced	Invoiced	Not Done
	1		Engineering	1	\$15,000.00	\$15,000.00	5.0%	5.0%	15.0000%	\$2,250.00	0.0000%	\$0.00	\$12,750.00
	2		Administration	1	\$10,500.00	\$10,500.00	3.5%	3.5%	12.0000%	\$1,260.00	0.0000%	\$0.00	\$9,240.00
	3		Project Management	1	\$26,700.00	\$26,700.00	8.9%	8.9%	5.0000%	\$1,335.00	0.0000%	\$0.00	\$25,365.00
	4		Floor 1 Production	1	\$134,300.00	\$134,300	44.8%	44.8%	19.0000%	\$25,517.00	0.0000%	\$0.00	\$108,783.00
•	5		Floor 2 Production	1	\$113,500.00	\$113,500	37.8%	37.8%	20.0000%	\$22,700.00	0.0000%	\$0.00	\$90,800.00

#### **The Project Life Cycle**

#### **THE CROWS NEST SOFTWARE PLATFORM**

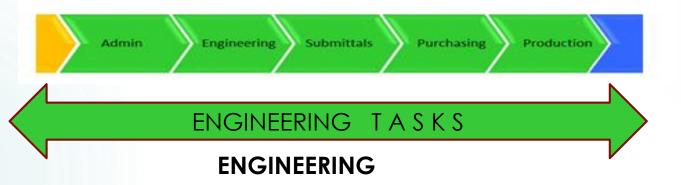
#### ADMINISTRATION TASKS

Key Contacts/Businesses	Collapse All
Bid: Michelle Dysinger, Project Engineer	E-B Addresses
Besigner: Jon Garrison, Project Designer	SITE:: 8715 LaSalle Court   Ellicott City, MD 21043
Site: Bela Pataky, Site Super	E Phone
Accounting: AA Bookkeeping and Account	Email
Architect: SERA Architects, Inc.	Email Groups
CM: Able Contractors, Inc.	
Contractor: 2 KG Contractors, Inc.	E Contacts
General Architect: BBT Architects	Becca Dobosh
PM: 3 Kings Environmental, Inc.	🗄 🔒 Bela Pataky, Site Super
	Brian Rich, Architect
	👜 💭 Bassetti Architects
	🗄 🖥 Cathy Ballensky
	David Axt (pronounced OXT), Spec writer
	🖻 💭 Bassetti Architects
	Address: Bassetti Architects   71 Columbia Street   Suite # 500   Seattle, WA 98104
	David Axt: <u>daxt@bassettiarch.com</u>
	David Axt: <u>daxt@bassettiarch.com</u>

**The Project Life Cycle** 

#### THE CROWS NEST SOFTWARE PLATFORM

**Project Award and Production** 



- 1. SHOP DRAWING TRACKING W/REVISION HISTORY
- 2. RFI PROCESSING / TRACKING
- 3. SUBMITTAL PROCESSING / TRACKING

#### **The Project Life Cycle**

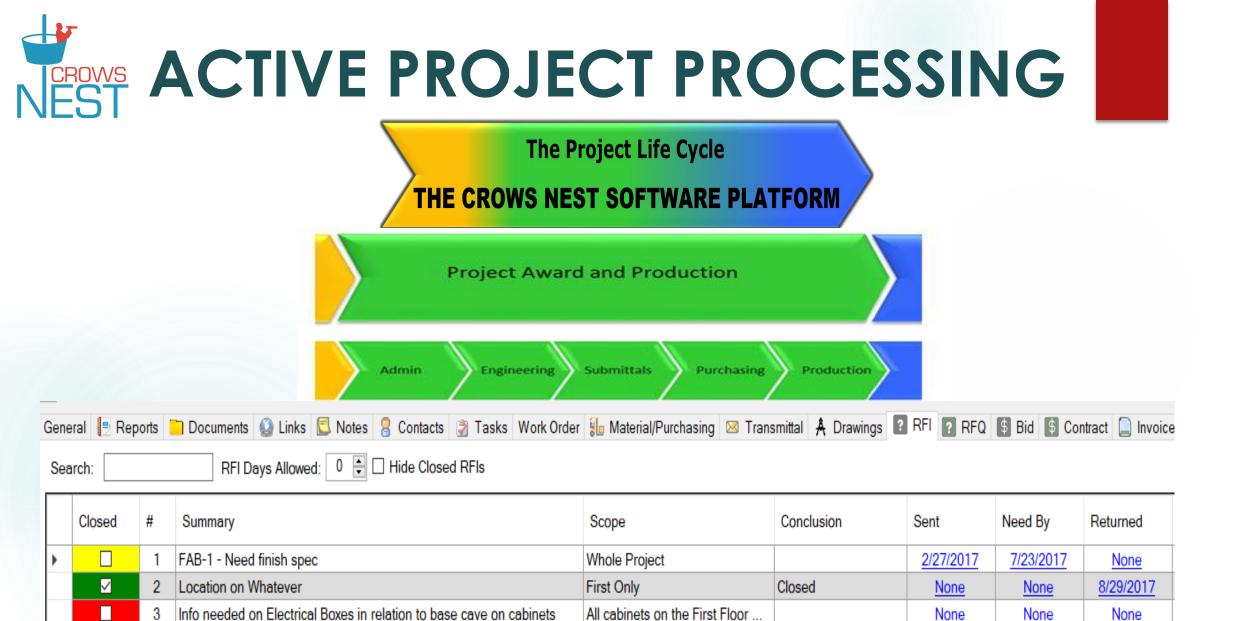
#### THE CROWS NEST SOFTWARE PLATFORM

**Project Award and Production** 

earch: Filter by Status				Engin	eering	Submittal	s Pu	rchasing	Production			
Group	Rev	Draw Number	Drw Description	Start	Target	Submit	Required	Returned	Status	Vendor	Who Does What Next	Note 1
Room 101	4	1A.1	Archway	8/31/2017	9/14/2017	None	9/18/2017	None	Almost Done	WeDoDrawing	Architect	Note A is v
Rm 250/Elev1	3	Archway	Archway of the entrance	<u>10/10/2017</u>	<u>10/17/2017</u>	None	<u>10/10/2017</u>	None	Reworked for Redl	None	None	
Rm 250/Elev1	2	1C.2	Bar Island	4/12/2017	6/2/2017	5/15/2017	5/16/2017	5/23/2017	In Production	WeDoDrawing	Drawing Service Vendor	
Room 101	3	2C.1	Cafe 1003	10/4/2017	10/13/2017	None	None	None	In Production	In House	Albert's Drawing Service	
Rm 250/Elev1	2	1C.1	Entry to Colorado Football Wall Graphic	None	None	None	None	None	In Production	Adservco	No Action	
Rm 250/Elev1	2	2F.1	Heisman Trophy Display Case Detail	12/4/2017	12/13/2017	None	None	None	Reworked for Redl	In House	Internal Team	
Lobby	3	2B.1	Historical Team Accomplishments-Display C	4/12/2017	6/2/2017	5/15/2017	5/16/2017	5/23/2017	Red Lines	WeDoDrawing	None	
Lobby	2	2E.1	Individual Accompliment Awards-Display Case	None	None	None	None	None	Almost Done	In House	Internal Team	
Lobby	3	2A.11	Kitchen Center Island	None	None	None	None	None	In Production	None	None	
Lobby	2	2D.1	Lab 1204	4/12/2017	6/2/2017	5/15/2017	5/16/2017	5/23/2017	In Production	WeDoDrawing	Drawing Service Vendor	
Room 101	2	1B	Media Display Room	1/2/2018	1/9/2018	None	None	None	In Production	WeDoDrawing	No Action	
Lobby	2	2A.1	Millwork-Detail	7/19/2017	7/26/2017	None	None	None	In Production	Adservco	None	This is a li
Lobby	2	2G.1	Vanities	9/29/2017	10/6/2017	None	10/9/2017	None	Red Lines	Catalyst	None	

📃 Notes 🚇 Links 🎅 Tasks Revisions 🛅 Folder 🛍 Pics Work Order

Γ	Rev	Note	Target	Started	Submitted	Returned	Required
	0	Didn't like detail drawing. Fix and resubmit			12/15/2015	1/4/2016	12/16/2015
	1	New Material Required			3/1/2017	3/15/2017	3/3/2017
	2	Still Not Happy			3/24/2017		3/31/2017
	3		6/2/2017	4/12/2017	5/15/2017	5/23/2017	5/16/2017
	4	We still messed up. we are terrible at this	9/14/2017	8/31/2017			9/18/2017



ACTIVE PROJECT PROCESSING The Project Life Cycle THE CROWS NEST SOFTWARE PLATFORM												
		Pro	oject A	ward	and Produ	ction		>				
		Admin	Engineer	ring S	submittals	Purchasing	Production					
General 📑 Re	ports 📋 Doc	uments 🙆 Links 토 Notes 💈 Contacts	🄰 Tas	ks Work	Order 📒 Mate	rial/Purchasing	🗵 Transmittal	A Drawings	? RFI ? RFQ 💲 Bid 💲 Contract 🛄 I			
Colors ()	Parts 🖂 Sam	nples 📜 MR 🐌 Pick Tickets 🔍 Ordere	ed/Allocat	ed 💲 Pr	ricing							
🛛 Samples												
Color	Part	Description	APR	REJ	Sent	Returned	Tracking	Transmittal	Note			
EB-1: REH	None	EB-1: REHAU; C10076 Bisque	$\checkmark$		1/15/2018	1/27/2018	<u>UPS</u>	5 Samples1				
EB-2: REH	EB-2: REH None EB-2: REHAU; C600001 Generic Bl				1/15/2018	1/27/2018	UPS	5 Samples1				
FAB-1: Desi	None	FAB-1: Designtex; 3601-101 Crossw		✓	1/15/2018	1/27/2018	UPS		Resubmit with heavier grade material			
FIL-1: Seam	None	FIL-1: Seamfil; #931 Maple	$\checkmark$		1/15/2018	1/27/2018	<u>UPS</u>					
FIL-1: Seam	None	PL-1: Nevamar; VA7002 Cool Chic	$\checkmark$		1/15/2018	1/27/2018	<u>UPS</u>	5 Samples1				

**The Project Life Cycle** 

#### THE CROWS NEST SOFTWARE PLATFORM

**Project Award and Production** 



#### PURCHASING

- 1. MATERIAL REQUISITIONING
- 2. INVENTORY CHECKING
- 3. AUTOMATIC PO CREATION / EMAILING

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				ТН	E CF	ROWS	NEST	r sof	ТИ	ARE	PLAT	FORM						
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				Admi	1	Engineer	1	Submittal	/	Purch		Production			273 L 1 1 1 1 1	45		
eneral 📳 Reports 🛅 D Colors 🎯 Parts 🖂 S							INateriai/Pt	urchasing	Irans	mittal A Dr	awings 👔 RH	I ? RFQ \$	Bid   \$  Contra	ict 📃 Invoice	e 💟 Labor 💷 P	hotos 📳	Journal	
Show Submitted	Description	: House 25				Created by N	Norman Fink on '	Wednesday, July	y 26, 2017	/								
Show Unsubmitted	Status	: Default				Ven	dor: None											
earch:	Work Order	r: 13: Finish Case	ework & Custr	om Relea	<u></u>	Payment Ter	ms: None											
	Change Orde	r None				Shipping Ter	ms: None											
dd New MR		fo Approval																
<u>dd New MR for Work</u> Irder		- Appioval																
dd New MR from																		
emplate																		
7 House 25																		
	Add Item	Add Bla	ank Item	Import	Items In	port Items from Templ	ate Subr	mit All Re	tract All									
	Sub	Status	Attachmen	Qty	Part				Color1	Color2	Modifier	Needed	Order By	Price	Extended	Budget	Cost Code	_
		PO#17904-1		1	Est OPTION	Part			None	None	Seimens #2554465	f 8/8/2017	f 7/25/2017	\$0.0	000 \$0.0000	) 5	\$0.0000 <u>None</u>	_
		Not Submitted		44	3/16 Edgebar	nding - Black			None	None	Test mod	f 1/4/2018	f 12/28/2017	\$0.0	000 \$0.0000	1 5	\$0.0000 <u>None</u>	
		Not Submitted					a. D.L. D.	/ Plate and S	None	None		f 1/4/2018	f 12/28/2017	\$0.0	000 \$0.0000	) 9	0.0000 None	-
		Not Submitted		40		tic Catch, E1000; Wh						-						_
		Not Submitted Not Submitted		10	Hafele 329.17	7.350, Salice C2J6A99	9 Hinge, Steel, N	Nickel-Plated	None	None		f 1/4/2018	f 12/28/2017	\$0.0	000 \$0.0000	) \$	\$0.0000 <u>None</u>	
		Not Submitted Not Submitted Not Submitted		10 15	Hafele 329.17 Salice Hinge	7.350, Salice C2J6A99 Plate, 3mm, Expansion	9 Hinge, Steel, N n Dowel, SABAF	Nickel-Plated R4R39/16	None None	None None		f 1/4/2018 f 1/4/2018	f 12/28/2017 f 12/28/2017	\$0.0	000 \$0.0000 000 \$0.0000	) \$	\$0.0000 <u>None</u> \$0.0000 <u>None</u>	
		Not Submitted Not Submitted Not Submitted Not Submitted		10	Hafele 329.17 Salice Hinge Knape & Vogt	7.350, Salice C2J6A99 Plate, 3mm, Expansior KV87-84'' Shelf Stan	9 Hinge, Steel, N n Dowel, SABAF dard, Anochrom	Nickel-Plated R4R39/16 ne	<u>None</u> None None	None None None		f         1/4/2018           f         1/4/2018           f         1/4/2018           f         1/4/2018	f 12/28/2017 f 12/28/2017 f 12/28/2017 f 12/28/2017	\$0.0 \$0.0 \$0.0	000 \$0.000 000 \$0.000 000 \$0.000	) \$ ) \$ ) \$	\$0.0000         None           \$0.0000         None           \$0.0000         None           \$0.0000         None	
		Not Submitted       Not Submitted       Not Submitted       Not Submitted       Not Submitted		10 15 8	Hafele 329.11       Salice Hinge       Knape & Vogt       Hafele 405.50	7.350, Salice C2J6A99 Plate, 3mm, Expansion	9 Hinge, Steel, N n Dowel, SABAF dard, Anochrom ng Door Hardwa	Nickel-Plated R4R39/16 ne are	None None	None None		f 1/4/2018 f 1/4/2018	f 12/28/2017 f 12/28/2017	\$0.0	000         \$0.000           000         \$0.000           000         \$0.000           000         \$0.000           000         \$0.000	) \$ ) \$ ) \$ ) \$	\$0.0000 <u>None</u> \$0.0000 <u>None</u>	

**The Project Life Cycle** 

#### **THE CROWS NEST SOFTWARE PLATFORM**

**Project Award and Production** 

Admin

Engineering

Submittals Purchasing

Production

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#### PURCHASING TASKS

						-	~		
Submitted By	MR	Order By	Needed	Suggested Vendor	Qty	AVL	ОН	Part	(
NORM	3035-7-House 25	12/28/2017	1/4/2018		44	0	0	3/16 Edgebanding - Black	Ν
NORM	3035-7-House 25	12/28/2017	1/4/2018	E.B. Bradley	/ 40			EPCO Magnetic Catch, E1000; White, Poly Bag w/ P	٨
NORM	3035-7-House 25	12/28/2017	1/4/2018	Hafele, Inc.	10	3	502	Hafele 329.17.350, Salice C2J6A99 Hinge, Steel, Nic	١
NORM	3035-7-House 25	12/28/2017	1/4/2018	Hafele, Inc.	42	294	2159	Hafele 405.30.025, A-25-EKU Sliding Door Upper Gui	١
NORM	3035-7-House 25	12/28/2017	1/4/2018	Hafele, Inc.	4			Hafele 405.55.011, A-25-EKU Sliding Door Lower Gui	١
NORM	3035-7-House 25	12/28/2017	1/4/2018	Hafele, Inc.	1	245	276	Hafele 405.56.025, A-25-EKU Sliding Door Hardware	١
NORM	3035-7-House 25	12/28/2017	1/4/2018	Hafele, Inc.	8	6	577	Knape & Vogt KV87-84'' Shelf Standard, Anochrome	١
NORM	3035-7-House 25	12/28/2017	1/4/2018	Richelieu America-Seat	15			Salice Hinge Plate, 3mm, Expansion Dowel, SABAR4	١
NORM	10135-1-1: Kitchen Area	4/13/2018	4/20/2018	Richelieu America-Seat			$\square$	Salice Hinge Plate, 3mm, Expansion Dowel, SABAR4	١

**The Project Life Cycle** 

#### THE CROWS NEST SOFTWARE PLATFORM

**Project Award and Production** 



#### PRODUCTION

- 1. WORK ORDER MANAGEMENT
- 2. SCHEDULING / CAPACITY / RESOURCE MANAGEMENT

**The Project Life Cycle** 

#### **THE CROWS NEST SOFTWARE PLATFORM**

**Project Award and Production** 

Admin Engineering Submittals Purchasing Production

#### WORK ORDER / SHOP TASKS

General 📑 Reports 🛅 Documents 🚱 Links 🗐 Not 🗧 Contacts 🥘 Tasks Work Order 🤢 Material/Purchasing 📨 Transmittal 🗍 Drawings 🛐 RFI 😰 RFQ 🔢 Bid 🛐 Contract 🌗 notoce 👮 Labor 🛍 Photos 📑 Journal

Search: Select View: Development V Edit Views Show Completed

	CNC/PSaw Start Dt	CNC/PSaw Complete Dt	EdgeBand Start Dt	EdgeBand Complete Dt	Assembl Start Dt	у	Assembly Complete Dt	Finish Start Dt	Finishing End Dt	Wrap & Stage	Ship Dt	Install Start Dt	Assembly Resources	Assembly Hrs	Base Cab	Miles	Dollars of Work	ENG	MILL	ASM
•	<u>∫</u> 1/12/2018	<i>∫</i> 1/12/2018	<i>∫</i> 1/15/2018	£1/15/2018	f 1/16/	2018	£1/23/2018	f 1/24/2018	f 1/24/2018	<i>f</i> 1/26/2018	£1/29/2018	2/2/2018	2	80	30	400	8000	$\checkmark$	$\checkmark$	$\checkmark$
	<u>\$</u> /12/2018	<u>\$</u> /12/2018	<u>\$</u> /13/2018	<i>f</i> 2/13/2018	2/14/	2018 (	€ € 2/1/2018	£ 2/2/2018	£ 2/2/2018	<i>f</i> 2/6/2018	£ 2/7/2018	2/15/2018	7	40	0	600	10000			
	<i>∱</i> /30/2018	<i>∱</i> /30/2018	<i>∫</i> 1/31/2018	£1/31/2018	f 2/1/2	2018	f 2/1/2018	f 2/2/2018	f 2/2/2018	f 2/6/2018	f 2/7/2018	2/15/2018	5	35	25	600	300		$\checkmark$	
	2/14/2018	2/14/2018	<u>\$</u> /15/2018	<i>f</i> 2/15/2018	2/16/	2018 (	€ € 2/1/2018	£ 2/2/2018	£ 2/2/2018	<i>f</i> 2/6/2018	£ 2/7/2018	2/15/2018	8	45	60	600	1000			
	<i>∫</i> [/19/2018	<i>∫</i> 1/19/2018	<i>∫</i> 1/22/2018	£1/22/2018	f 1/23/	2018	f1/25/2018	f 1/26/2018	f 1/26/2018	<i>f</i> 1/30/2018	£1/31/2018	2/8/2018	10	120	0	600	14000	$\checkmark$		
	∬/22/2018	∬/22/2018	∬/23/2018	<i>∱</i> 1/23/2018	£ 1/24/	2018	<i>f</i> 1/25/2018	f 1/26/2018	f 1/26/2018	<i>f</i> 1/30/2018	£1/31/2018	2/8/2018	5	35	50	600	6000			
	<i>∱</i> /22/2018	<i>∫</i> 1/22/2018	<i>∱</i> /23/2018	£1/23/2018	f 1/24/	2018	f1/25/2018	f 1/26/2018	f 1/26/2018	<i>f</i> 1/30/2018	£1/31/2018	2/8/2018	5	38	0	600	5000			
	2/19/2018	2/19/2018	2/20/2018	<i>f</i> 2/20/2018	f 2/21/	2018	<i>f</i> 2/21/2018	£ 2/22/2018	f 2/22/2018	<i>f</i> 2/26/2018	<i>f</i> 2/27/2018	3/7/2018	7	70	25	600	8750			
	<b>2</b> /19/2018	<b>2</b> /19/2018	<b>\$</b> /20/2018	<i>f</i> 2/20/2018	f 2/21/	2018	<i>f</i> 2/21/2018	f 2/22/2018	f 2/22/2018	<i>f</i> 2/26/2018	<i>f</i> 2/27/2018	3/7/2018	8	80	72	600	62			
	<i>f</i> 1/9/2018	<i>f</i> 1/9/2018	∬/10/2018	<i>f</i> 1/10/2018	£ 1/11/	2018	<i>f</i> 1/12/2018	£ 1/15/2018	£ 1/15/2018	<i>f</i> 1/17/2018	<i>∱</i> 1/18/2018	1/26/2018	10	100	45	600	36			
	<i>f</i> 1/9/2018	<i>f</i> 1/9/2018	<i>∫</i> 1/10/2018	£1/10/2018	f 1/11/	2018	£1/12/2018	f 1/15/2018	f 1/15/2018	<i>f</i> 1/17/2018	£1/18/2018	1/26/2018	6	60	30	600	43			
	2/12/2018	<u>\$</u> /12/2018	2/13/2018	<i>f</i> 2/13/2018	2/14/	2018 (	∮2/15/2018	£ 2/16/2018	£ 2/16/2018	<i>f</i> 2/20/2018	<i>f</i> 2/21/2018	3/7/2018	6	70	56	1000	0			

**The Project Life Cycle** 

#### **THE CROWS NEST SOFTWARE PLATFORM**

**Project Award and Production** 

	Color						Mor	nth	Т	ype: V	Vork Order T	ask	~ F		lude Complete	ed Tasks		
	_	March	~	2018	>>		902 (+ 106	795.34)			0 Assemble		- L					
Su	М	Т	W	Th	F	Sa	We	ek		Qty: E	Budget Hours		$\sim$					
0	26 44 0	27 38 0	28 36 0	1 42 0	2 44 0	3 0	204 ( 0				apacity Dat		ags					
0	5 44 <b>0</b>	6 38 <b>0</b>	7 36 <b>0</b>	8 42 0	9 44 12.50	10 0	204 (+ 12				Role - Filter R lay Capacity for					der Dates Qty <u>Shop</u>	s Tasks UD	Cs Capaci
0	<sup>12</sup> 44 <b>12.50</b>	<sup>13</sup> 38 <b>12.50</b>	<sup>14</sup> 36 <b>12.50</b>	15 42 <b>0</b>	16 44 <b>0</b>	17 0	204 (+ <b>37</b>			•	Employee Aleksandr	% 65%	+		30 Avg	90 Avg	-	
0	19 44 <b>0</b>	20 38 0	21 36 <b>0</b>	22 42 0	23 44 0	24 0		204 (+204) 0		, 	Betty	45% 100%	+	  -  -	1%	1%		
	26 44	27 38	28	29 42	30 44	31	204 (+'	-	_		Oliver	80%	+	-	1 /0	1 /0	-	
0	0	0	36 0	28.33	28.33	0	204 (+ 56.				Oscar	80%	+	•				
	2	3 20	4 36	5 42	6	7	204 (	(- 204)			Robert_T	60%	+	-				
0	44 0	38 0	0	42 0	44 0	0	204 (				SandraB	100%	+	-	100%	100%		

**The Project Life Cycle** 

THE CROWS NEST SOFTWARE PLATFORM

Purchasing

Production

**Project Award and Production** 

Engineering Submittals

Admin

0-4							January, 2018 (1)						February, 2018 (2)									March, 2018 (3)												April, 2018 (4)															
Link	Dur	Start Date	Due Date												.,,.		(-/										(-/																						
				Date									 	 																																			_
10124 Windfall / 1: 2nd Floor	50 Assemble	SandraB	0	12/4/2017	12/4/2017																																											Ш	
10124 Windfall / 2: Firs tFloor	50 Assemble	SandraB	0	12/4/2017	12/4/2017																																												
10109 Gemini Store Fix / 1:	50 Assemble	SandraB	10	1/2/2018	1/12/2018																																												
10102 DSanderson Building	50 Assemble	SandraB	6	1/3/2018	1/9/2018																																		T										
10113 Naturetech / 1: 70 C	50 Assemble	SandraB	7	1/10/2018	1/17/2018																																											ΠT	Γ
10106 Cedarfalls Building /	50 Assemble	SandraB	6	1/10/2018	1/16/2018																																												
10111 ICM / 1: PLam:First F	50 Assemble	SandraB	2	1/15/2018	1/17/2018																																										$\square$	T	Г
10115 NJ AWI / 1: 70 Cust	50 Assemble	SandraB	6	1/16/2018	1/22/2018																																												
10120 Dutch Wd / 1: Dutc	50 Assemble	SandraB	1	1/16/2018	1/17/2018																																										$\square$	T	Γ
10123 ASST / 1: Floor 1 Ro	50 Assemble	SandraB	2	1/16/2018	1/18/2018																																												
10110 Nuwko / 1: 70 Custo		SandraB			1/19/2018																																						$\square$		$\square$		$\square$	T	Г
10121 CConcepts / 1: First	50 Assemble	SandraB			1/23/2018																																												T
	50 Assemble	SandraB			1/24/2018																																						$\square$		$\square$		$\square$	T	Г
	50 Assemble	SandraB	7	1/19/2018	1/26/2018																																												T
10112 test / 1: 70 Custom P	50 Assemble	SandraB	7		1/29/2018																																										$\square$	T	Г
10104 Cabinets by Perrier /	50 Assemble	SandraB	3	1/29/2018	2/1/2018																																												T
	50 Assemble	SandraB	7		2/9/2018																																						$\square$		$\square$		$\square$	T	Г
	50 Assemble	SandraB	7		2/15/2018																																												T
	50 Assemble	SandraB	-3		2/5/2018																	T																	TT				$\square$	T	$\square$	Т	$\square$	T	Γ
	50 Assemble	SandraB	4		2/13/2018																																												F
	50 Assemble	SandraB	5		3/14/2018																																												Г
	50 Assemble	SandraB	4		4/2/2018																																												t
10135 MK / 1: Kitchen Area		SandraB	3		4/30/2018												T					T																	TT				TT	T	TT	T			Ē

**The Project Life Cycle** 

**THE CROWS NEST SOFTWARE PLATFORM** 

Shipping Delivery / Field Installation



#### SHIPPING / INSTALLATION / FIELD LABOR TRACKING

- 1. BAR CODE SHIPPING LABELS / SHIPPING MANIFESTS
- 2. MOBILE APPLICATION / FIELD TIME COLLECTION

**The Project Life Cycle** 

#### **THE CROWS NEST SOFTWARE PLATFORM**

Shipping Delivery / Field Installation

**Project Close Out Field Installation** ction Delivery

New York City VERIFIED BY OC BY

#### 3035-8: 1631 and 1632 Toe Kicks

Tall Cabinet [84" H] [30" W] [25" D] Plast Lam-Birch Room 101-Elev 101A 1 New York City VERIFIED BY



THE CASE FO







3035-8: 1631 and 1632 Toe Kicks



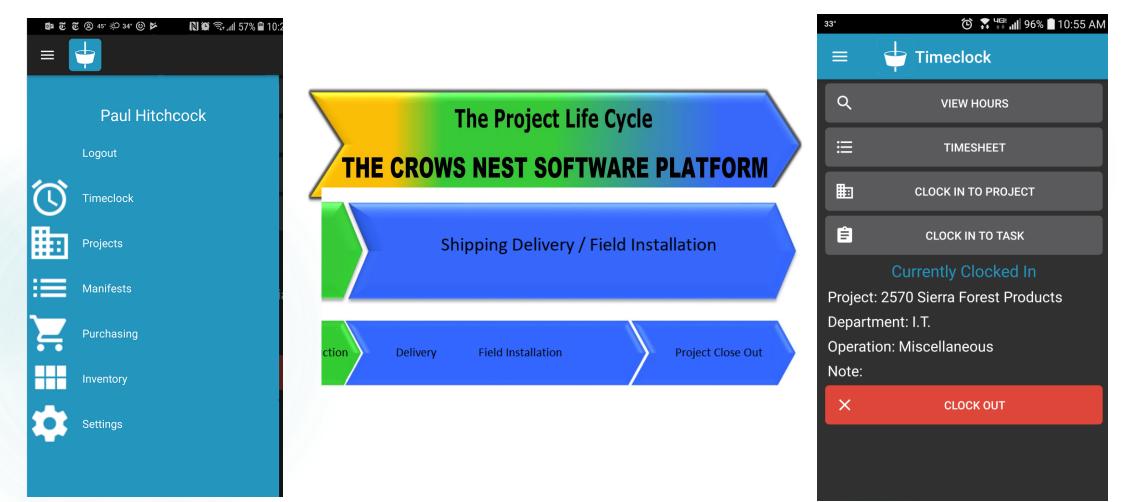
3035-8: 1631 and 1632 Toe Kicks

Wall Cabinet w/Valance [34" H] [30" W] [20" D]





### **PROJECT CLOSEOUT**





### **IN SUMMARY**

ESTIMATING DOCUMENT MANAGEMENT **RFI TRACKING RFQ TRACKING** WORK ORDER MANAGEMENT SCHEDULE OF VALUES PROCESSING CHANGE ORDER MANAGEMENT PROGRESS BILLING INVOICING WITH RETAINAGE SCHEDULING CAPACITY MANAGEMENT **PURCHASING & RECEIVING TRACKING** INVENTORY MANAGEMENT **REAL TIME JOB COSTING** TIME / LABOR TRACKING INTEGRATIONS WITH ACCOUNTING SOFTWARE INTEGRATIONS WITH 3<sup>RD</sup> PARTY SOLUTIONS SERVER OR CLOUD BASED MOBILE APP: ANDROID / IOS MOBILE TASK MANAGEMENT CUSTOM REPORTING