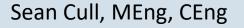






DRAFT Logistics Wiki Case Study





IT helping people to work together





Applications for Engineers by Engineers





LOTTE CHEMICAL UK



ABB

Power and productivity for a better world™





Sean Cull, MEng



DRAFT



LOTTE CHEMICAL UK



ABB Power a for a bet

Power and productivity for a better world[™]













Sean Cull, MEng



Web Applications / "The Cloud" Software as a Service





People working together







People working together

- Modern Difficulties
 - Expectations are higher
 - People are more rushed
 - People have multiple responsibilities
 - More outsourcing



DRAFT

People working together

- Modern Difficulties
 - Expectations are higher
 - People are more rushed
 - People have multiple responsibilities
 - More outsourcing
 - Modern Advantages
 - Technology
 - Computer Literacy
 - Facebook Generation "Social Enterprise"
 - Outsourcing is more mature



Case Study - Logistics Wiki

DRAFT

Greenergy

A midstream oil company

We supply more than a quarter of the UK's road fuel and have a growing fuel supply business in Canada.

Find out more >



Immingham

Management of Change

Logistics Wiki

Plymouth Management of Change

Ops Wiki (Sandbox)

Permits (Sandbox)

Seal Sands

Management of Change

Controlled Documents

Operations Wiki

Asset Wiki

Permits Logistics Wiki Documents Wiki

ocuments Wiki (Testing)

Management of Change

> Ops Wiki Permits (Sand<u>box)</u>

Thames

Oilport

Amsterdam

Management of Change Ops Wiki Asset Wiki

Logistics Wiki

Thunder Bay

Management of Change

Ops Wiki (Sandbox)

Asset Wiki (Sandbox)



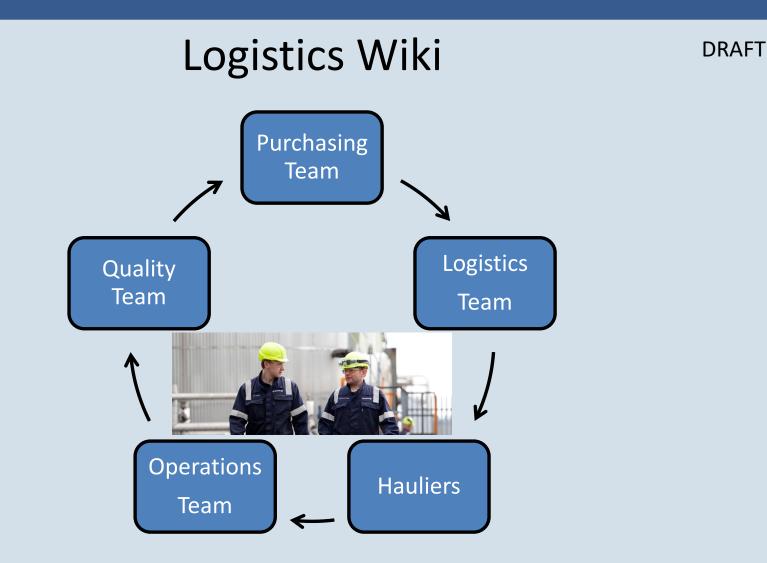
Logistics Wiki

- Why a Wiki ?
 - Pooling knowledge

Definition of <i>wiki</i> in English:
wiki 📣
NOUN
A website or database developed collaboratively by a
community of users, allowing any user to add and edit content.
Origin 1990s: from WikiWikiWeb the name of the first website of this kind, from Hawaiian wiki wiki <mark>'very quick'.</mark>

Oxford English Dictionary



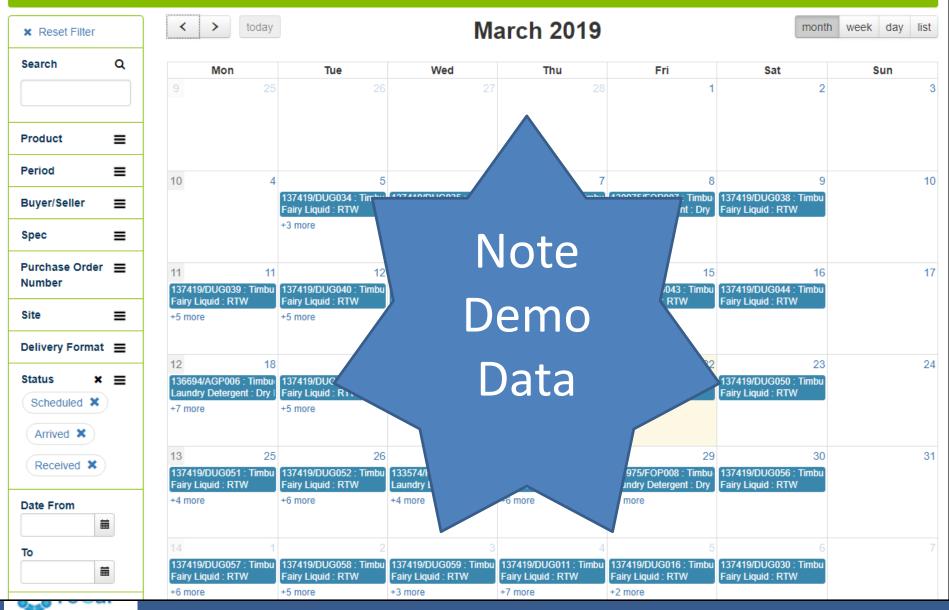




Home / Calendar

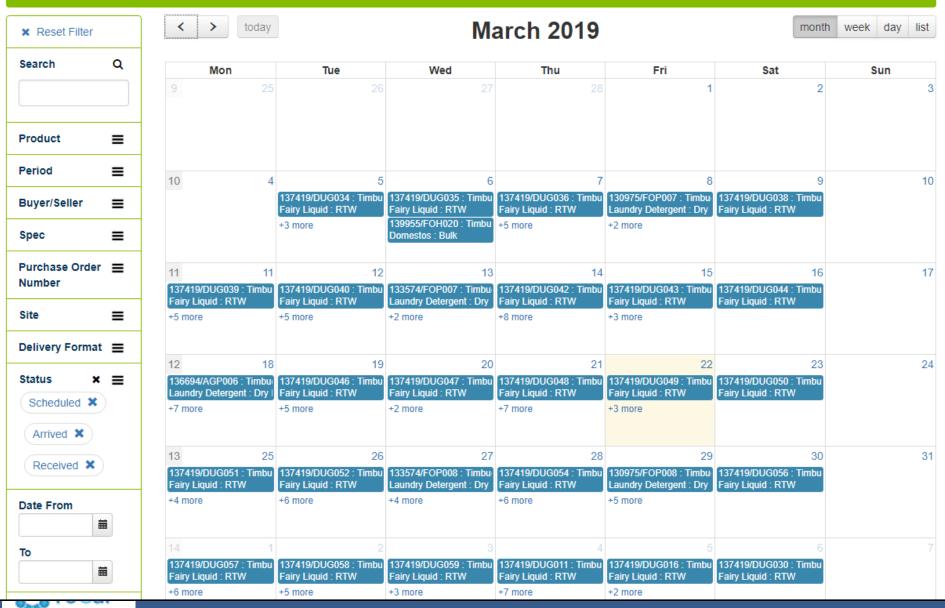
Other Apps

Ö-**₽**



Home / Calendar

₽▼



Contracts @ Deliveries 📾 Calendar 🐵 Dashboard 🛢 🗸 Other Apps

DRA Home / Calendar March 13, 2019 < > today month week day list Q W11 Wed 13/3 133574/FOP007 : Timbuctoo all-day Laundry Detergent : Dry Product 6am ≡ 7am ≡ 8am ≡ 9:00 137681/KWG024 : Timbuctoo 9am ≡ Fairy Liquid : RTW 10am Purchase Order 🔳 11am ≡ 12pm Delivery Format 🔳 1pm 137419/DUG041 : Timbuctoo Fairy Liquid : RTW × = 2pm 3pm 4pm



5pm

6pm

7pm

8pm

Scheduled 🗙

Arrived X

X Reset Filter

Search

Product

Period

Spec

Number

Site

Status

Buyer/Seller

≜- \$-

🖹 🔹 🦰

4- 0-

DRAF

Home / Calendar / Contract - Contract 137681 / Delivery - Delivery 137681/KWG024

Delivery: 137681/KWG024 Delivery 137681/KWG024 (Scheduled) **Record Summary ₫** -C Edit Arrived Sub Reference 137681/KWG024 **Delivery Details** Offloading SHE Checklist Attachments Comments Record Title Delivery Details 137681/KWG024 Record Type Delivery Site **Delivery Format** Timbuctoo RTW Header Contract - Contract 137681 Scheduled Owner Cornell Bain Scheduled Date Scheduled Time Expected Quantity Expected Quantity Units Created On Dec 18 2018 Mar 13 2019 09:00 27 Tonnes Created By Cornell Bain Received Status Scheduled **Received Quantity Units** With Cornell Bain Received Date **Received Time** Received Quantity Tonnes Due Date Jan 01 2019 Template Revision Delivery_1 Notes **Demurrage Comments** FoCul Offloading Instructions

B · ↔ ▲ · ↔ · DRAFT

Home / Calendar / Contract - Contract 137681 / Delivery - Delivery 137681/KWG024

Delivery: 137681/KWG024 Delivery 137681/KWG024 (Scheduled)	Record Summary
Save Save and Finish Editing Save Cancel Edit Delivery Details Offloading SHE Checklist Attachments Comments	Sub Reference 137681/KWG024 Record Title Delivery
Did the driver already hold an induction pass when they arrived ?	137681/KWG024
Yes	Record Type Delivery
No No Yos but expired	
Yes but expired	Header Contract - Contract
	137681
Did the driver have suitable PPE ?	
Yes	Owner Cornell Bain
No No	Created On Dec 18 2018
Did the driver arrive on time ?	
Ves	Created By Cornell Bain
1 hour late	
2 hours late	Status Scheduled
3+ hour late	
1 hour early	With Cornell Bain
2 hours early	
3+ hours early	Due Date Jan 01 2019
How many people arrived in the vehicle ?	Template Revision Delivery_1
Just the driver	
Oriver and colleague	
Driver and another person	
Comments	

Contracts # Deliveries # Calendar & D;

Greenergy

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ECK LISDR/	E LOADING CHEC K NUMBER: V901	GLYCERINE			livery 137681/KW200	/ Delivery - Del	/ Contract - Contract 13768	me / Calendar /
01 / V820	R NOWBER: V901		0.7.4.4.4	Driver Full name:				
			STEVE	Haulage Company:				
			1-1+8	Date:	KWG024 (Scheduled)	Delivery 137681/	37681/KWG024	eliverv : 1
			26,	Time:	,	····, ····		
			12:00	Paperwork reference number:				
	8	FOG3	123160	Locker number:			Arrived	🖲 Edit 🛛 💿 A
			2	zooker maniber.			anved	
D	Initial	No	Yes	0	Attachments	Labs Results	Offloading SHE Checklist	Delivery Details
Responsibil			~	Signed in at the gatehouse	Audenmento	Eabs Results	Children of the Checkinst	Jenvery Details
Gatehouse	<u>AA</u>		~	Induction in date				
Gatehouse	AA Ab	-		Any other passengers in the cab	Images (This record only) O		ta Images (Thi	
Gatehouse			~	Full & correct PPE on		luge ounery		E mages (m
Gatehouse	AA		~	All paperwork provided.				
Gatehouse	AA SS			Tanker Weighed Empty				
Weighbridge	the second se		1	Delivery Reference Checked	2019-03-2	🖾 1002083490-1002083491.jpg 👘		
Gatehouse	AA			Cleaning certificate Checked		Size File Name		
Gatehouse	AA		-	Wheel Chocks in place			Long and	
Driver	- Q		1	Earthing Cable Connected	100 - 201 I II			
GBTL Op				Tanker Vent Open		002083491 ipg	41 KB 1002083490-1	
Driver	62			Chemflex hose condition checked and		002000101.jpg	1112 1002000100	100
GBTL Op	pu			contains gasket				
IN STATISTICS IN THE PARTY OF	24			Hose connected				
GBTL Op	In		/	Line Integrity Check Complete	Created On	Created On		Created Or
GBTL Op	pu			Start Offload - Leak check all connections	Mar 23 2019 1		19 13:18:30	Mar 23 201
GBTL Op			/	Samples taken at the start and end of the load. Permission from Lab/Trader to	IVIAI 23 2013 1		19 15.10.50	Iviai 25 201
GBTL Op /	Qu-	1		dispatch	2019-03-23_1	1002083490-1002083491.jpg	100208349	
Lab	0-		-	Complete offload and disconnect hose				
GBTL Op	14			Earth Clip Disconnected				
GBTL Op	R			Manlids closed on completion?				
Driver				Vents closed on completion?				
Driver	C			Wheel Chocks removed?				
Driver	6			Tanker weighed full				
Weighbridge	- u			Correct dispatch paperwork completed				
Weighbridge	pu			Loading area left clean and tidy - no spills				
GBTL Op	m							
Driver/ Gatehouse	922			Signed out at the gatehouse?				



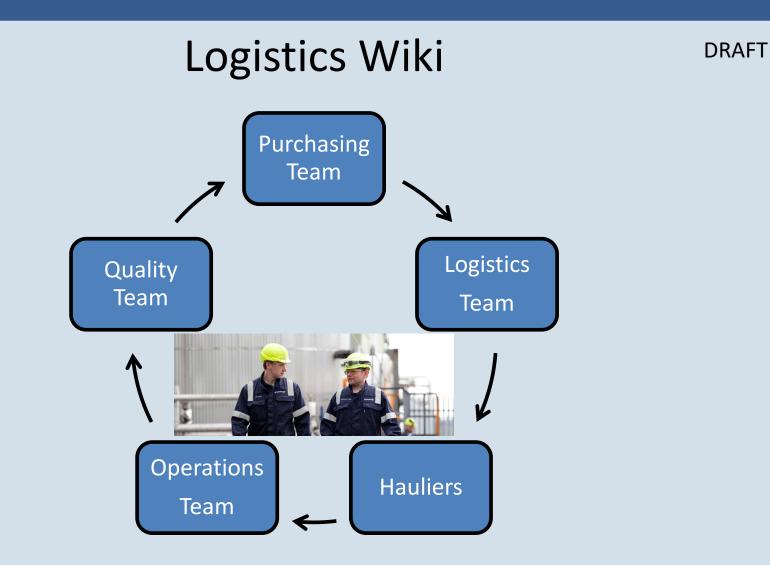
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Home / Calendar / Contract - Contract 137419

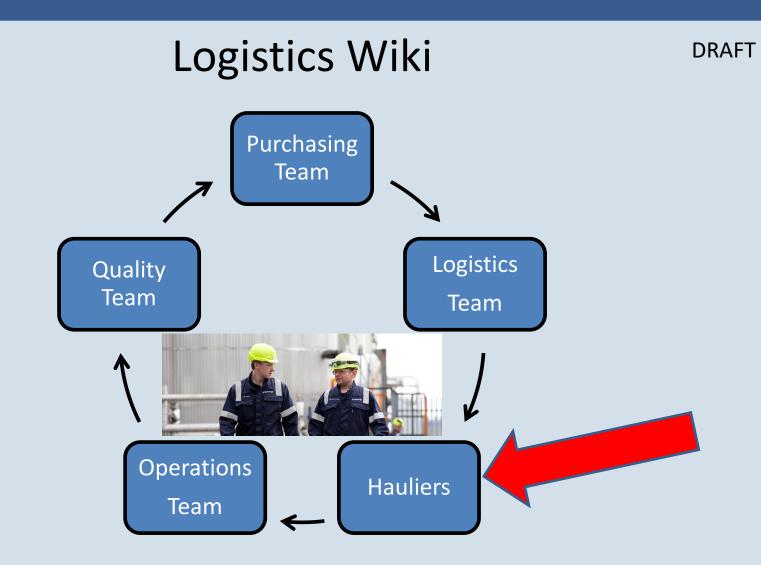
Contract: 137419 contract 137419 (Ordered)

DRAFT **Record Summary** Number 137419 ord Contract 137419 ord Type Contract duct Fairy Liquid iod Jan - March 2019 er/Seller chase Order nber 517245 ated On Dec 18 2018 ated By Cornell Bain plate Revision Contract_1

elivery Summary	,					
mount Deliever	ed:		Amount Re	maining:		
ivery Line Item	S					
ub Reference	Scheduled	Received	Expected Qty	Received Qty	Status	Attachments
37419/DUG001	Jan 18 2019 NA	Jan 18 2019 NA	27.00	27.02 Tonnes	Complete	ß
37419/DUG002	Jan 19 2019 NA	Jan 19 2019 NA	27.00	26.06 Tonnes	Complete	ß
7419/DUG003	Jan 19 2019 NA	Jan 19 2019 NA	27.00	24.96 Tonnes	Complete	ß
57419/000000						
	Jan 22 2019 NA	Jan 22 2019 NA	27.00	24.94 Tonnes	Complete	ß
37419/DUG004	Jan 22 2019 NA Jan 23 2019 NA	Jan 22 2019 NA Jan 23 2019 NA	27.00 27.00	24.94 Tonnes 26.00 Tonnes	Complete Complete	la La
37419/DUG004 37419/DUG005						
37419/DUG004 37419/DUG005 37419/DUG006	Jan 23 2019 NA	Jan 23 2019 NA	27.00	26.00 Tonnes	Complete	ß
37419/DUG003 37419/DUG004 37419/DUG005 37419/DUG006 37419/DUG007 37419/DUG008	Jan 23 2019 NA Jan 24 2019 NA	Jan 23 2019 NA Jan 24 2019 NA	27.00 27.00	26.00 Tonnes 17.32 Tonnes	Complete Complete	ß









People working together





