

Newsletter

ACSC 2.0 EU & SA

October 2019
Issue 1

INSIDE THIS ISSUE

1. Welcome Back ACSC EU & SA!
2. ACSC Terms of Reference
3. What We Are Working On
4. Static Electricity e-Learning
5. LFI's
6. The ACSC 2.0 Team!

SPECIAL GUEST

MIKE PAPULKAS

CONTRACTOR SAFETY ADVISOR
RETAIL HSSE GLOBAL TEAM



Area Contractor Safety Council



1. Welcome Back ACSC EU & SA!

By Mike Papulkas



It is with great pride and pleasure that I introduce you to the newly restarted Area Contractor Safety Council (ACSC) for Europe and South Africa!

The desire to restart quite honestly was a labour of love, as the former Council ran out of steam when the Chairman (Colin Solman of CBRE) left the industry. It was an easy choice to ask Nicola Dematteis (RSK Europe's HSSE manager) to volunteer to be new Chairman—his passion, organization, and commitment to sharing everything HSSE is infectious, as you will all grow to see for yourselves. Nicola and I have been on the Global Contractor Safety Council (GCSC) for many years together, so you can say that we go 'way back'...and, he accepted with grace!

There are many key objectives that the ACSC target in our monthly meetings, but really it's the people that are on the Council that make it such a treat to be part of.

We have more than 16 companies representing Engineering & SGW suppliers, consultants, contractors and facility management—what we love to call our Partner Organizations! As partners, the logos and egos are 'left at the door' so to speak, and we are free to discuss how to share common HSSE issues, synergies, best practices and learnings with all of their partner contractors and sub-contractors.

I often hear from our Partners that they love that Shell has enabled competing companies to sit together to discuss and collaborate on Health, Safety, Security and Environment. We jointly integrate HSSE strategy into safety plans & achieve alignment across all Partners. We break into teams to work collaboratively on key topics that resonate throughout the entire industry and develop awareness campaigns or stronger procedures to help all frontline workers manage risks.

We drive and support Local councils (LCSCs) to help them align on implementations of new procedures/safety campaigns, local and Global initiatives & updated ways of working. There is also a real desire to drive better culture through rewarding their staff, L3 & L4 workers who exhibit exceptional safety performance.

Giving very due consideration on reaching the frontline staff, the Council also assists in organizing and delivering materials and logistics for Safety Day and other HSSE roll-outs.

Please join me in congratulating the newly formed ACSC EU & SA 2.0, and I ask you to look forward to the great programs and campaigns that we will be developing and sharing for years to come!

"I often hear from our Partners that they love that Shell has enabled rival contractors to sit together and discuss and collaborate on Health, Safety, Security and Environment."

2. ACSC Terms of Reference

The ACSC is a network comprising one representative from each L2 Contractor (Global for Engineering and Regional for SGW), two permanent representatives from Shell (Area HSSE Manager, one Global HSSE) and one Network Delivery Manager by invitation (or delegate, like the Cluster Engineering Manager).

This forum meets virtually on monthly one-hour calls and should engage face-to-face at least once a year (e.g. once a year for East, twice a year for Europe (Jan -June)).

Some L3s Contractor should attend part of the F2F meeting as an invitee on a rotating basis in order to share their experience.

A L2 Contractor chairs the F2F forum on a rotating basis (yearly) as volunteer.

A L2 Contractor chairs the monthly call on a rotation basis (every six months) as volunteer.

The role of this team is to:

- discuss how to integrate the HSSE strategy into L2 safety plans and achieve alignment across the L2s
- drive and support LCSC with clear expectations and guidelines
- set and drive a regional monitor implementation of the Annual HSSE Plan (SMART)
- support consistent delivery of L2 safety plans in each area
- steer and direct part of the agenda of the LCSC (80/20 approach), with a view to drive “bottom up” culture, ideas and sharing
- share and discuss common HSSE issues, synergies, best practices and learnings
- explore ways for improvements and future direction setting
- establish and monitor progress of Sub-committees that can ‘deep dive’ into issues, comprised of a representation of all member companies
- align on implementations of new procedures/safety campaign/initiatives and updated ways of working
- reward L3/L4 exceptional performance during F2F meeting
- make ACSC more visible (site visit, attend LCSC)

These should form the basis of the agenda for the ACSC.

Members of this forum shall act as Champion for elements of the agenda and shall take ownership to develop and drive the agenda. This will require action outside of the meeting forum.

DID YOU KNOW...

...that Shell has issued a new **GIDS mobile App**? All you need to do is download the app from Google Play store or Apple store and log in by using the same credentials that you use to access the GIDS website!

For more click on the icon



3. What We Are Working On

The ACSC has identified a set of key HSSE topics to be worked on during this year and 2020, to help safeguard our frontline workers.

Six sub teams have started working to produce material (presentations, posters, campaigns) that will be made available periodically to ACSC members who will cascade within their company organisations and contractors, so to reach the widest audience possible. We are also looking into the possibility of delivering the material through the Safety Passport Portal.

Below is a table summarizing the six HSSE topics the ACSC is working on:

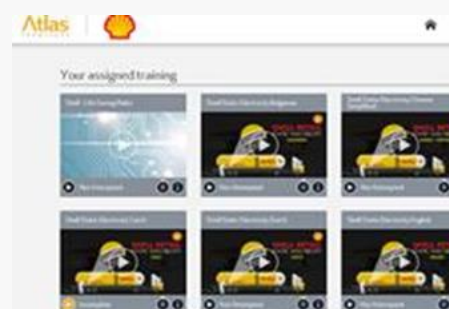
ACSC 2.0 Europe & SA - Topics for 2019-2020		
Team	Topic	Members
A	Improve Incident and Positive Reporting	Price Richard, Govender Leevan, Pascal Jean-Claude, Giltay Jeroen, Landsman Leeza, De Angelis Mario
B	Innovation & Best Management Practice	Ridge Paul, Vercuiel Candice, Hanstein Erik, Wullaert Peggy, Najdzion Pawel, Krawczyk Rafal
C	Improve Focus on "End of Project" tasks on Site	Kaczer Karol, Morris David, Smit Evelien, Campbell Rhoda
D	Road and Pedestrian Safety	Papulkas Mike, De Wild Stephen, Haven Samantha, Chorley Katie
E	Improve Safety of Frontline Workers	Hoosen Inayath (Enzo), Husband Mark, Merkulova Elena, Burns Ian
F	Mental health	(R.Emery or G.Kulmer), Dematteis Nicola, Campbell Rhoda

4. Shell Static Electricity e-Learning

In June this year Shell has made available a new **Static Electricity interactive e-learning module!**

This e-learning is essential to understand hazards related to static electricity at a retail site and prevent incidents during site operation. The course is available in multiple languages and is now accessible for you via the following channels:

- Atlas portal direct link: <https://shell.atlasknowledge.com/>



Please note, that if you access the course for the first time, you will need to self-register.

- GIDS website: <https://shellgids.com/documents/675>

We strongly encourage you to take the course yourself, and to share this with ALL of your staff, main contractors and sub-contractors--especially those working on the forecourt or with product uplifting, flushing, dispenser maintenance, tank or piping work, etc.

It is free of charge, is open to all, and is available in multiple local languages, so should really appeal directly to your front-line workers.

5. Learning From Incidents—a new ‘Super LFI’, or *Summary Learning* approach to share

Excavation incidents from Contractors - 2019 Summary Learning Knowledge Source: Learning from Incidents (LFI) - HSSE

Risks associated with Excavation are various, and the consequences from not managing the work correctly could be devastating. Fatalities have occurred in our Industry, as well as damage to Assets, reputation, and effects on the environment. As a reminder, excavation does not only refer to digging work related to underground tank installations; it can also involve high risk activities including trenching for pipework, Oil /Water interceptors, or building/retaining wall foundation work.



Effectively managing these risks is all about having the right control barriers and recovery measures in place to mitigate the consequences.

How relevant is Excavation Safety to our Retail business? Globally, we spend an estimated 500,000 exposure hours completing such works for our Knock Down & Rebuilds (KDRs) and our New to Industry (NTI) construction projects.

And for that particular reason, Shell Retail has defined any Excavation work deeper than 1.2 meters is classified as HIGH HSSE risk, and requires a Permit to Work, as well as all of the other effective barriers in the Hazard Control Sheet.

Here are the summary learning points from 5 separate incidents that occurred over 2018 and 2019:

- **Construction Readiness Reviews (or CRR) were not carried out.**
It is critical to carry out the CRR to identify the risks and mitigations (barrier/recovery) associated with critical activities during construction. As well, it can capture any operational changes during renovation or any other significant reconstruction works prior to starting. Structures that are adjacent to the work area (walls, retaining walls, foundations, neighbouring buildings) must be reviewed and assessed for their ability to withstand any work close to them. Actions should be taken to mitigate/support if excavating close to them.
- **There was no Excavation plan**
Excavation plans must consolidate documentation from soil identification, any requirement for dewatering, and recommendations on proper shoring requirements. The shoring method selected must be properly engineered/installed, and/or assured by a competent person prior to should be designed no to require any workers from having to enter an excavation (if at all possible). GIDS has many procedures that can assist, which should be included in the CRR above.
- **Subcontractor competency not reviewed/assessed prior to CRR stage**
It is critical that all contractors have been adequately assessed and banded for their ability to manage the risks associated. All Amber banded PCCs must have a gap closure plan with clear action requirements and timelines for next review—a clear plan to ‘get to Green’.

- **Hold Points are mandatory, which allow site supervisors to conduct assurance checks on the identified controls/mitigations**
Project Managers from Shell and Technical Authorities (TA) MUST sign off HOLD Points as part of the assurance process. In many cases, L3s started excavation prior to any authorization or approval.
- **Promote the “stop work” and intervention culture via recognitions**
Partners and staff should use site visits and “Go See” opportunities to celebrate great interventions, or solid NMPI or LSRV reporting.
- **Conduct Emergency Response Procedure (ERP) scenario training on a monthly basis.**
Partners should have a suite of ERP scenarios to periodically test during CRR, including rescues from heights/or depths, burns trauma, or fires. Training on longer projects should include some testing of these scenarios on site, appropriate to the work being carried out. More practice will lead to better response should something go wrong.














The 5 incidents involving Excavations referenced are:

- April 27th, 2019 at about 4:30pm at an NTI site in Indonesia. One whole side wall of the Tank Farm excavation collapsed. No personnel were injured, as no work was being carried out in that area due to heavy rain. [HiPo, not a TRC]
- January 24th, 2019 at around 1300 hours in Philippines. An L3 construction worker was injured from a collapsing side of an ongoing excavation of a tank replacement activity. The estimated depth of the excavation when it collapsed was 4 meters. The soil from the collapsed side of the excavation partially buried the injured party up to his chest. [TRC]
- September 6th, 2018 at an NTI site in Gujarat, India. High potential Near Miss reporting of a retaining wall collapse at 5:57am. This was the second such incident in one week. No one was injured; it occurred when no workers were on site. [HiPo, not a TRC]
- September 1st, 2018 at an NTI construction site in Bangalore, India. This block perimeter retaining wall collapse incident resulting in three L3 workers getting injured-- One suffered a fractured leg while the other two suffered sprained pelvis/hip and sprained knee. [TRC x 3]
- March 15th, 2018 in a Value Add construction site in Philippines. A fuel deliver LOPC occurred due to poor planning and use of a direct tank fill not used in 3 years.[LOPC>100kg]













References and links (click on the name to open in Share Point):

- ✓ [LFI LOPC PH](#)- Philippines LOPC incident from March 15, 2018.
- ✓ [20190124 - LFI - Excav Collapse-Dipolog - PH](#)
- ✓ [LFI 007 - Ramammurthy NTI FINAL](#)
- ✓ [News Flash HiPo Incident-ID Apr.2019](#)
- ✓ [Cartoon LFI_Excavation-eng](#)—Reflective learning ‘cartoons’ developed by PH team (this one in English) to depict the correct excavation techniques required.





6. MEMBERS OF ACSC 2.0 Europe & South Africa

	Name	Surname	Company	Email address
	Ian	Burns	Fairbanks	ian.burns@doverfs.com
	Rhoda	Campbell	AECOM	Rhoda.campbell@aecom.com
	Katie	Chorley	CBRE	Katie.Chorley@cbre.com
	Mario	De Angelis	Artelia	mario.de-angelis@it.arteliagroup.com
	Stephen	de Wild	Franklin Fueling	DeWild@franklinfueling.com
	Nicola	Dematteis	RSK (ACSC Lead)	nicola.dematteis@rskeurope.com
	Richard	Emery	Shell	richard.emery@shell.com
	Jeroen	Giltay	Shell	Jeroen.Giltay@shell.com
	Leevan	Govender	Boleng	leevan.govender@bolengsa.co.za
	Erik	Hanstein	ARCADIS	erik.hanstein@arcadis.com
	Samantha	Haven	Red Brick Consulting	samantha.haven@rbconsult.co.za
	Inayath (Enzo)	Hoosen	Shell	Inayath.Hoosen@shell.com
	Mark	Husband	Dover Fueling Solutions	mark.husband@doverfs.com

6. MEMBERS OF ACSC 2.0 Europe & South Africa

	Name	Surname	Company	Email address
	Karol	Kaczer	Shell	karol.kaczer@shell.com
	Rafal	Krawczyk	ZBM	rafal.krawczyk@zbm.com.pl
	Gert	Kulmer	Shell	gert.kulmer@shell.com
	Leeza	Landsman	ERM	Leeza.Landsman@erm.com
	Troy	Meinen	ERM	troy.meinen@erm.com
	Elena	Merkulova	ACIS	merkulova.elena@acis.ru
	David	Morris	CBRE	D.Morris@cbre.com
	Pawel	Najdzion	Shell	pawel.najdzion@shell.com
	Mike	Papulkas	Shell	mike.papulkas@shell.com
	Jean-Claude	Pascal	Tokheim Services Group	Jeanclaude.PASCAL@tokheimservices.com
	Richard	Price	Vinci	Richard.Price@vinci.plc.uk
	Paul	Ridge	Franklin Fueling	Ridge@franklinfueling.com

6. MEMBERS OF ACSC 2.0 Europe & South Africa

	Name	Surname	Company	Email address
	Evelien	Smit	AECOM	evelien.smit@aecom.com
	Candice	Vercuiel	Pragma	Candice.vercuiel@pragmaworld.net
	Kevin	Webster	AECOM	kevin.webster@aecom.com
	Peggy	Wullaert	CBRE	peggy.wullaert@cbre.com
