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○ AUTUMN | ○ 2019

Newsletter of the
Commissioning Specialists Association
PROFICIENT PROFESSIONAL COMMISSIONING



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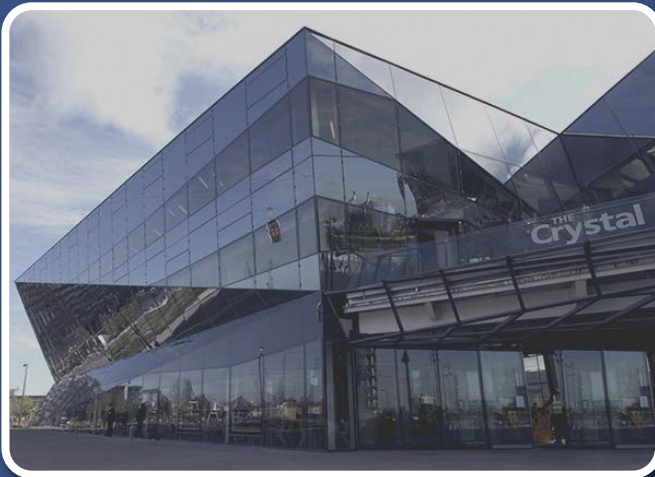
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2 IMPORTANT DATES FOR YOUR DIARIES

**CSA GALA AWARDS &
ANNUAL GENERAL MEETING
THURSDAY 18 JUNE 2020 at
TOWER BRIDGE HOTEL**

More information on page 5



**CSA SEMINAR
"MAKING BUILDINGS WORK"
31ST MARCH 2020
THE CRYSTAL BUILDING
LONDON E1**

*More information on both events will be
posted on social media and e-mailed out to
everyone very soon*

ALL CSA SOCIAL MEDIA #CSAHORSHAM

NEW MEMBERS We would like to welcome the following new members to the Association.

INDIVIDUALS: LEANDRO GREGORIO, EMMANUEL CLARIS, PUSHKAR DWIVEDI, JAKE BRACKENBRIDGE, ADAM GREEN, MILES HILL, GERRY MALLON, JEREMY CURTIS, MOHAMMED ABDEL RAHMAN, CHRIS JONES, ROBERT MORRIS EYTON, MARK BEAGAN, STUART ROBINSON, DAVID COOKSON, ANTHONY POOLE, MATTHEW HALL, ANDREW ASHMALL, JASON GRIFFITHS, KEITH MCKENDRICK, ANTHONY NEWTON, MARK PATON, NIAL BANYARD.

INDIVIDUAL ASSOCIATES: HASAN ATEES, PETER RAILTON, CHRIS SHAW.



Jules' News



Hi everyone and welcome to your Autumn edition of Index. Christmas is again upon us and it will soon be that time of year again where we invoice you for 2020 memberships. I am disappointed that a few of you have lapsed this year, as I always try to discourage this, as many of you come back to me later wanting to reinstate your membership and then you realise that you have to reapply from scratch all over again, so please try and keep supporting the CSA by keeping your membership current. Corporate & Associate members' invoices will as usual have a 10% discount if you pay within 45 days!

Now, another little rant from me, to those of you on one of our committees, can you please try your hardest to attend the meetings, we only have these 4 times per year (one of which is held in London in December) and it really is not a lot to ask for you to attend on a regular basis please.

Social Media is proving valuable and please #csahorsham on all your posts.

CSA SOCIAL MEDIA PLEASE REMEMBER: #CSAHORSHAM

GRADE 4 EXAM – MAY 2020

The date of the next Grade 4 Exam is scheduled for 16th May 2020 – please e-mail me if you want to put your name down for this exam. The results of the October 2019 exam will be in the December issue of Index.

GRADE 5 THESIS

Congratulations also to the following for passing the Grade 5 Thesis.

SHAUN WILLIAMS, JAMIE KISS, MARTIN WILLIAMSON

Distance Learning Courses A, B & C

Well Done to those listed below who have recently passed the DLC tests.

DLC A DANIEL KANE
GEORGE McDONOUGH
ANDREW MARCH
CHRIS RICE
DANNI CHANDLER
ALLAN JACOB
MANUAL PHAKIARAJA

DLC B DAVID TRUMAN
DLC C NEIL ALLEN, ROSS DONNELLY

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BSRIA Briefing 2019

A leading industry event

A Climate of Change

How future technology and improved processes could secure energy efficiency and wellbeing

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15th November 2019

The Brewery, Chiswell Street,
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With the science behind climate change well proven, along with dwindling natural resources, action is urgently needed to counteract this. The Built Environment Industry is at the vanguard of delivering change that can make a difference.

This year's Briefing will focus on the role the Built Environment industry will play in delivering change: Servitisation is just one example of the potential of being able to provide resourceful energy use, enhance wellbeing and improve productivity. However; this will be a challenge to deliver in existing buildings. Are we laying a minefield for contractors and in-house staff?

Presentations by:

- **Professor Christopher Rapley CBE**, Dept of Earth Science, University College London
- **Paul Quinn**, Clarion Housing Group
- **Marylís Ramos**, PRP Architects
- **Adam Mactavish**, Currie & Brown
- **Eszter Gulacsy**, Mott MacDonald

Special guest speaker
Dame Kelly Holmes, DBE

A double Olympic gold medallist and BBC Sports Personality of the year.



 **Reserve your place today**

To book go to www.bsria.co.uk/goto/briefing2019
or alternatively email Tracey Tilbry at tracey.tilbry@bsria.co.uk or telephone 01344 465 512



CSA REMEMBERS BRIAN TOWNSEND 1935 – 2019



It is with great sadness that we announce the passing of Mr. Brian Townsend, former Managing Director and founder of End Systems Ltd. Brian passed away on Sunday 15th September at 3.45am surrounded by his family. True to form, Brian fought his short illness right up until the end and will be sorely missed not only by his family but by the many that knew him in the industry and beyond.

It is a testament to him that so many of the high flyers in the HVAC industry began their careers with Brian at End Systems. End Systems still continues to thrive and grow under the directorship of his daughter, Kay. Having influenced so many lives through his work within the industry, his presidency of the HVAC, now BESA, as a founder member of the CSA in 1990, his time as a judge with Crufts and as a valued member and Chairman of the Cavalier Club.

We truly have lost a titan of the industry, a beloved husband, father, grandfather and great grandad.

The loss is immeasurable.



Recognising and Rewarding Commissioning Excellence

It's your chance to prove to peers, clients and competitors that you're at the top of your game!

Following the huge success of the CSA Awards over the past five years, 2020 will again see the sector come together in celebrating the wonderful achievements of commissioning businesses, large and small, on the 18th June at The Tower Hotel, St Katherine's Way, London.

If you or your company have something to shout about these awards provide the perfect platform to get your accomplishments noticed.

Check out the categories opposite and see which ones you will be entering! Entry is easy, completely free of charge and you can submit as many nominations as you like. Just visit www.csa-awards.co.uk to complete an online entry form... and if selected as a Finalist, enjoy some fantastic publicity as we count down to the Gala Awards Ceremony.

THE CATEGORIES

- Project of the Year
- Commissioning Management Award
- Product Innovation of the Year
- Commissioning Provider of the Year
- Investment in Training Award
- Student of the Year
- Engineer of the Year

2020 EVENT CALENDAR

**NOMINATIONS
OPEN**

1st Nov 2019

**NOMINATIONS
CLOSE**

1st May 2020

**JUDGING
SESSION**

14th May 2020

**FINALISTS
ANNOUNCED**

21st May 2020

**WINNERS
ANNOUNCED**

18th June 2020

2020 EVENT PARTNERS

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Reid.**

Ashford

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**Johnson
Controls**

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www.csa-awards.co.uk

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NEW CSA TECHNICAL MEMORANDA & GUIDANCE NOTE

TM1 – STANDARD COMMISSIONING PROCEDURES AND GN 13 – VOLUME FLOW RATE MEASUREMENT BY NON-INVASIVE FLOW METERS

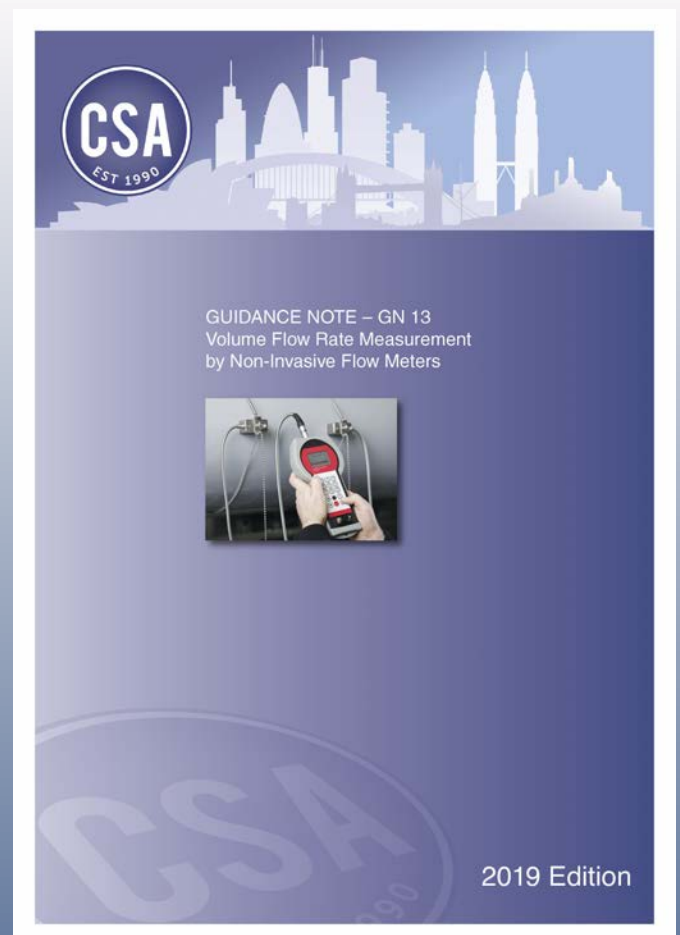


GN13

In some instances, especially on existing systems in older properties, there may not be the provision to enable the conventional method of volume flow rate measurement using a manometer; either because flow measuring devices (FMDs) have not been installed or the test points on the FMDs are broken or blocked. In these cases, non-invasive flow measurement devices such as Ultra-Sonic Flow Meters (USFM) can be used as an alternative method of measuring volume flow rates.

TM1

This Technical Memorandum is one of a series of publications prepared by the Commissioning Specialists Association for use by Commissioning Engineers at all levels of training, skill or competence to give an overview into the generally accepted procedures and codes for the commissioning of mechanical and for buildings.





Chairman's Say



I always try and make these articles light and devoid of personal opinion but recently I feel the need to talk more and more about RAMS (Risk Assessment Method Statement). When I started in this industry, over twenty years ago, RAMS were a part of life but they were very basic and I don't think I actually saw one for the first couple of years in the industry, let alone sign a set.

But as the industry grew and we all became more aware of the risks on site, they became a more important part of the process; don't get me wrong, I approve of them and would never put a member of my staff on site without a set of RAMS that are site specific and highlight the dangers of the site as a whole. However, my current annoyance is that RAMS have mutated into a version of 'War and Peace' with no end in sight. Each contractor, either main or sub, have their own templates and certain points that need to be included. This means that the method statement is becoming somewhat generic. The standard air and water balancing method statement is the same from job to job, the process doesn't differ greatly between systems. I have been asked previously to complete different RAMS for a number of air systems that are exactly the same but on different floors. The risks are the same and the method is the same, it's generating paperwork for paperwork's sake and surely our employees know how to balance a system? My belief is that a RAMS should be no longer than 2 pages and include the site specific risks. This brings me to another issue with RAMS: they need to be issued and accepted prior to carrying out any works but how can we know the risks until we have visited the site? Even if we have visited site and assessed the risks by the time that the works are available the risks have changed and therefore the RAMS would need to change. I understand that site risks should be assessed daily and control measures put in place to mitigate these risks but the ongoing updating of RAMS is becoming ridiculous and negates their purpose. RAMS are becoming more of a check list for others to help ensure works are being carried out to the set specification and allow them to ignore the guidance that has been drafted by industry experts over many years. I also believe that those who check the RAMS and have a standard set of comments reference are not helping the staff carrying out the works.

For example, I would read a set of RAMS from another company and understand the gist of the method and even though it doesn't mention scanning the entire branch I would assume that this will be carried out as they are adhering to the codes. Somebody else would read them and require all of the same detail included. My standard set of RAMS which is used on projects is sometimes 60 pages long which is too long and helps precisely nobody. The risk assessment section of that document is the most important is 3 pages and this surely cannot be right. I believe that the industry needs to give the staff carrying out the work the information they need rather than give somebody who doesn't know what works are being carried out a stick to beat companies with.

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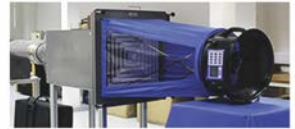
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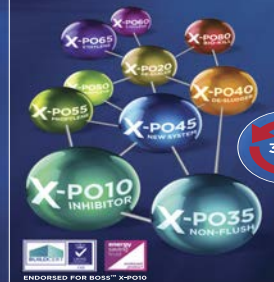
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