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o AUTUMN | o 2017

Newsletter of the
Commissioning Specialists Association

PROFICIENT PROFESSIONAL COMMISSIONING



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The CSA Annual General Meeting will be held in the afternoon of the 14 June 2018 in the Queenhithe Suite followed by the Drinks Reception & Canapes for the Gala Awards in the Lower River Room at 7pm and the Banquet and Awards Ceremony will be held in the Upper River Room with after dinner entertainment.

CSA GALA AWARDS & AGM 2018 THE MERMAID, LONDON, 14 JUNE 2018

2018 Gala Awards are going to be held at The Mermaid, Puddle Dock EC4. Touchwave Media will again be our media partners and they are currently producing the csa-awards.co.uk website where you can make your Awards Nominations and book your Tables.

This Stylish & contemporary venue has River Rooms located over two floors and have panoramic views of London's iconic skyline.



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

ASSOCIATE: SESC GROUP, Abu Dhabi / KARMA CONSULTANTS, Dubai

INDIVIDUALS: Nicolas –Traynor Richardson, Matthew Wilding, Steven Evans, Nathan Brinton, Thomas Deadman, Jamie Slater, Nathan Smith, Craig White Joseph Boardman, Jeremy Simpson, Adrian Mooney, Seamus Mooney, Matthew Wing, Dean Foran, Paul Foran, Bernard O'Reily, Jon Harrison, Joshua Lawrence, Jake Eyre, Kieran Whetham, Ben Fox, Marc Rigby, Lewis Kerr, James Rush, Andrew McGovern, Russell Fogarty, Abdallah Osama, Thomas Miller, Samuel Lowe, Sheila Fabian, Randy Ponce, Wissam Shakeeb Sarienddine.



Jules' News

Welcome to the Autumn edition of Index, not long until Christmas guys!

We are pleased to be able to announce that the 2018 Gala Awards is on Thursday 14 June at The Mermaid, Puddle Dock, London EC4V. We hope that we can encourage more of our members to sponsor this event or at least book a table as it is going to be held in a prime location. The CSA Awards website is in the process of being updated and should be live for you to make your nominations and book tickets in the next few days.

Mark Todd of Ashford Environmental Services Ltd will be taking over as CSA Chairman at this event which leaves me without a CSA Vice Chairman! If you would like to fill this position for 2 years from June 2018-June 2020, please contact me, so even if you would just like to enquire about what this entails, I will be happy to have a chat with you.

Commissioning Management 2-day Training courses are proving a huge success and the November 2017 Course is now fully booked. A Course has been arranged with our GCC chapter in Dubai in January 2018 and another course in Horsham is scheduled for 6/7 February 2018. Please contact me if you would like to book yourself in for either of these courses.

110 DLC's have gone out so far this year and we had good results from the Grade 4 Exam held in October. See results below.

IMPORTANT NOTICE

It has been brought to our attention that someone has an unauthorised copy of the May 2016 Grade 4 Technical Exam paper and offered it to someone else for revision purposes who was due to take the exam in October this year. It was confiscated by his manager and destroyed.

This compromises the CSA standards and I have to inform you that because of this, we have had to suspend all Grade 4 Exams immediately until we get a new set of questions written.

GRADE 4 EXAM RESULTS – SATURDAY 7 OCTOBER 2017

Congratulations to those listed who passed the Grade 4 Technical & Theory Exam.

JAMES OPENSHAW	LOUIS CLACKETT	JAKE EYRE
CHRISTIAN RICHARDS	JOE FALLARINO	JASON COOPER
DAVID GREENLAND	CHRIS GILLBANKS	LEE LINGHAM
JOHN MARTIN	JEV DILEKKAYA	
ABDALLAH OSAMA	JACK MILLS	

The next Grade 4 Exam will be held in May 2018 (date TBA). If you wish to take this exam, please e-mail to confirm—office@csa.org.uk—You will then receive a copy of the Mock Grade 4 Exam paper.

Distance Learning Courses – A, B & C

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

DLC A	DLC B	DLC C
JOSEPH REDMOND	MICHAEL BOARDMAN	JACK NIXON
CHRISTINA SMITH	DAVD LIVESEY	
ROSS DONNELLY	ION RAILEANU	
MARTIN DOUGLAS		
MUSOLE KAZHILA		
SAM BRUCE		

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Belimo Pressure Independent valve solutions Installation and commissioning Training

With the ever increasing usage of pressure independent control valves throughout the industry, Belimo Automation UK are offering a training course on how to effectively and efficiently install and commission their range of pressure independent valve solutions.

Engineers should be aware of the different pressure independent solutions used out in the field and be trained in the specifics regarding their correct usage and operation, with the aim of creating better efficiency on site coupled with the ease of installation and commissioning to give a fully operational system.

The course will be run as a compact 4-5 hour session with a mix of theory and practical exercises using a live hydronic set up.

Timings: To keep engineers time away from site to a minimum, there will be two main sessions available:
Breakfast session – 08:00 – 12:00
Tea time session – 14:00 – 18:00
(Other timings can be arranged on demand)

Dates: Dates to follow

Location: Belimo Automation UK offices, Shepperton, Middlesex

Pricing: **Free of charge**

Course Outline

Introduction into Pressure Independent Control Valves

Evolution of PICVs

Characterised control valves

Mechanical pressure independent valves PIQCV

Electronic pressure independent valves EPIV

Benefits

How to size mechanical pressure independent valves - PIQCV

Belimo PIQCV commissioning guidelines

Installation requirements

Pre commissioning checks

Commissioning method examples

PIQCV operational demonstration

How to size Electronic pressure independent valves - EPIV

Belimo EPIV commissioning guidelines

Installation requirements

Pre Commissioning checks

Installation and commissioning guidelines

Set up with ZTH and PC tool



For further information, please contact Belimo at:
richard.steel@belimo.co.uk

CSA members can use this as part of their CPD file, please let the CSA office know if you attend this course and e-mail us a copy of your certificate.

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Chairman's Say



The evenings are now well and truly drawing in and the clocks will soon be going back, and summer (or what we had of it) seems a distant memory!

There does seem to be a lot of negativity around at the moment, with the current Brexit talks at a “disturbing deadlock”, British Banks planning their biggest squeeze on consumer credit since 2008, and its also been reported recently that the “Construction sector has slumped as infrastructure pipeline runs dry”.

This has also been highlighted that shares in a large construction company have dropped by 20% and after they reported first half losses of £1.15bn and shocked the City in the summer with a profit warning.

The sad events at the mass shooting in Las Vegas are also truly heart-breaking.

We are now well into October and before we know it Christmas will be here which will hopefully bring some festive cheer.

As a precursor to the festive season BSRIA has announced two more speakers for its annual BSRIA Briefing in London on 17 November. The theme of this year's briefing is 'Tomorrow's challenges in today's buildings', this is always a great event and a chance to catch up with the BSRIA staff and especially the BSRIA Instrument Solutions team – who have always been great supporters of us here at the CSA and they have been instrumental (excuse the pun!) in also supporting us with our Gala Awards evenings.

Whilst writing I would also like to personally thank Ken Sharpe of MBS – who was really helpful and supportive of me when I first took over as the CSA Chairman – and to also wish him well in his retirement.

Karen Fletcher has joined the MBS team as editor. Her background in journalism and PR for the building-services sector means that she brings a wealth of technical knowledge and media expertise to the role. I look forward to continuing the relationship of the CSA and MBS for many years to come.



I would also like to welcome Belimo to the Commissioning Specialists Association who have recently joined as associate member. Belimo is a global market leader in the development, production and marketing of actuator solutions for controlling heating, ventilation and air conditioning systems.

I am also pleased to welcome Andrew Reid who has joined us as a Corporate member. They are a specialist commissioning, design and diagnostic consultancy and its great that they are now getting involved with our Association.

As our Commissioning Management Training course continues to grow, we are welcoming more Commissioning Management companies and consultancies to our ever-expanding membership list. My thanks obviously goes to all those who have supported us from the very beginning – its just really exciting to see the CSA get more involved in all aspects of commissioning – particularly Commissioning Management.

CSA NEW COMMITTEE MEMBERS

The CSA currently has 4 Committees (Main, Training, Marketing & Technical) each Committee meets four times a year and the CSA would not be where it is today without the sterling work of those Committee members who give their time freely for the good of the Industry.

We desperately need to bring in the next generation of committee members to ensure the future of our association for many years to come. We have welcomed some “younger” members on the committees over the last couple of years but always need more. Tom Bradbury of Airtech Premier Ltd recently joined the Training Sub-Committee and attended his first meeting last month. Tom spoke with me afterwards and said he enjoyed the meeting immensely and is pleased he is helping to support the CSA.

If you would be willing to give up a little of your time to be more involved in the running of your Association, please let me know.

If you are interested but unsure whether you want to commit to this straight away we would be happy for you to attend a one-off meeting without obligation to enable you to see what is involved—again just let me know.

Julie Parker—CSA Secretary

Training Sub-Committee

“I have been a member of the CSA for many years now and my company Airtech Premier Ltd have always been very involved with the CSA and I have also had the privilege of winning the CSA Engineer of the Year Award twice in a row.

I often thought about joining one of the committees as I wanted to try and give something back to the industry that has been so good to me.

I have always been interested in the training element of the CSA after completing the DLC (Distance Learning Courses) and after speaking to my MD and current CSA Chairman Andrew Watkin – I decided to volunteer.

To be honest – I was not sure what to expect – and was feeling slightly nervous – however Julie and the girls made me feel very welcome and instantly put my mind at ease.

The meeting was held at the head office in Horsham in the upstairs meeting room - David Antonio, the current chairman welcomed me and explained the processes and what the Training Sub-Committee is about. Paul Brown was also there and his knowledge and experience is second to none. We went through the previous meeting minutes and discussed the Commissioning Management training course, the path of development and also improving and updating some of the DLC modules. We were also provided lunch which was an added bonus!

I really enjoyed my first Training Sub-Committee meeting and look forward to helping and supporting it for many years to come”.

Tom Bradbury – Airtech Premier Ltd



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CSA INTRODUCTION TO COMMISSIONING MANAGEMENT 2-DAY COURSE

With an already established and renowned portfolio of training courses, the CSA has constructed the 'Introduction to Commissioning Management' course to give real life insight and guidance to the Commissioning Management Process.

This 2-day course is split into 8 sessions, providing exercises to assess and guide Delegates through specific activities. Each session contains:

- the source material
- detailed guidance through the process
- an interactive session "exercise" to end each session



On successful completion of all 8 sessions each delegate will be awarded a CSA Introduction to Commissioning Management certificate and CSA members who are a Grade 5 and have the relevant path of development experience would then be able to apply for their Grade 6.

An Overview of the Training Course

Day One

Project delivery in the 21st Century built environment
Commissioning: what is it and why it is important
The commissioning process for a construction project
Management of the Commissioning process
The commissioning management specialist
Getting started on the project
 Forming a commissioning team
 Producing a commissioning plan
 Commissioning team administration
Commissioning-focused design reviews
Programming commissioning activities

Day Two

Factory acceptance tests
Preparation for site-based commissioning works
 Pre-start commissioning workshops
 Production of pre-start documentation
Monitoring and controlling commissioning works on site
 Tracking Commissioning activities
 Verifying and documenting commissioning works
Project handover and close-out
 Producing a final project commissioning report
 Initial occupation support
 Seasonal commissioning

Course Dates

(next 2-day course — 6 & 7th February 2018)

Course Pricing

This unique 2-day course is priced at £600.00 + VAT for CSA Members and £700.00 +VAT for nonmembers.

For further information and to express interest in attending this important training course, please contact Julie Parker or Joanne Rowe at the CSA on +44 (0)1403 754 133 or by email at office@csa.org.uk.

(Please note that we require 4 weeks cancellation notice or you will be charged)



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