

Ecolibrium



**GLOBAL
WARMING
CLIMATE
CHANGE**

**CO2
SEA
LEVEL**

Net zero heroes

Buildings without emissions.



THE EDUCATOR

Graham Boyle, F.AIRAH, is portfolio manager for Heavy Auto and Refrigeration at South Metropolitan TAFE in Perth. The author of the highly regarded ARAC manuals and a former AIRAH board director, Boyle is a longstanding member of the WA division committee.



Graham Boyle, F.AIRAH

Responsibilities

To ensure that approximately 50 lecturing and support staff have the resources and ability to deliver over half a million student contact hours of training and assessment to TAFE students across a range of qualifications. This must be done in compliance with the required "Standards for Registered training organisations (RTOs) 2015," within budget and according to a variety of public sector standards.

Specialty

Refrigeration and air conditioning has been part of my life for over 50 years. I started in service work and have worked as a technician, service manager, contract supervisor, designer, project manager, TAFE teacher/lecturer, technical writer and author. I suppose my specialty has been in lecturing, as this has occupied the largest chunk of my career.

Passions

Efficiency of R&AC systems, or lack of it. This drives me to enable the development of a range of courses in R&AC that provide opportunity for students to engage in education and training beyond the trade qualification dealing with issues such as sustainability, controls, commissioning, design and maintenance.

Challenges

The great divide between the east and west coasts. Two illustrations: I was invited to a seminar to discuss a new Metals and Engineering Training Package (MEM05). We were told by the representatives from MSA that they had obtained comprehensive feedback from "industry" in developing the new training package.

They were asked, "Who did you talk to on the west coast?" The answer was, "Sorry the funding didn't allow us to travel west."

Recently we were informed that Box Hill TAFE had the first refrigeration and air conditioning pre-apprenticeship in Australia! On the west coast we have been delivering pre-apprenticeship courses in R&AC since the late 80s, which are well supported by our local industry.

Professional development

Technically through AIRAH, seminars, workshops and reading. In my role as



Let us not think of education only in terms of its costs

manager, in-house workshops generally on the use of new tools and processes.

Inspiring words

Words have to have their context to have true meaning. Being a baby boomer, I was raised on the wartime speeches of Winston Churchill but I find the words of JFK, spoken at the height of the Cold War and to a nation divided by racial inequality, inspiring.

There are many great quotes by JFK but the one here on education from his proclamation of education during American education week in 1961 is special. A big difference from the tweeting Trump. This guy was a statesman!

"Let us not think of education only in terms of its costs, but rather in terms of the infinite potential of the human mind that can be realised through education. Let us think of education as the means of developing our greatest abilities, because in each of us there is a private hope and dream which, fulfilled, can be translated into benefit for everyone and greater strength for our nation."

Favourite destination

I love going home, the challenge of the garden and my two dogs who are ruled by their routines, ("time for a walk," "feed me," "let me out") and to spend quality time with my wife Jan.

Future plans

To finish the garden, sort a lifetime of photos and experiment with my cooking. ■



The Innovation Hub for Affordable Heating and Cooling will facilitate the HVAC&R industry's transition to a low-emissions future, stimulate jobs growth, and showcase HVAC innovations in buildings.

For more information, go to www.airah.org.au/ihub