

THE ORIGIN OF SEA

The current global paradigm shift towards knowledge economies has intensified a global demand for training which facilitates knowledge transfer, and thereby develops indigenous human capital and overarching technological capabilities.

In response to this knowledge revolution, Space Advisory Company (SAC), a subsidiary company of Space Commercial Services Holdings Group, realised the need to move away from their current ad-hoc training methods to the creation of a formalised, professional training platform that could better address their clients' comprehensive training requirements.

Since the initial inception of this idea of an Academy by SAC, the Academy, now known as the Space Engineering Academy or SEA, has evolved to become an autonomous entity focused on delivering world-class space engineering training to global teams and professionals.

SEA IS THE ANSWER



SEA is dedicated to making your space engineering training needs a reality, and as such, we at SEA will design and tailor a programme to suit the individual needs of our clients.



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Do you have the academic training but lack the practical hands-on training and experience that comes from working on an actual space programme?

Are you passionate about Space but lack the ability to make your generic engineering skills applicable to the 'real world' Space industry?

Are you managing an engineering team that lacks the essential knowledge and experience necessary to successfully execute a space programme?

THEN SEA IS THE ANSWER



SEA offers professionals the exciting opportunity to engage in a simulated real working environment, in which they gain valuable experience through working in programme teams where each individual is allocated a specific functional area, and where the real world stresses of a project are incorporated through client specific outcomes by the end of the training programme (be it a functional satellite, main payload or ground segment infrastructure).

SEA's Mission

Our mission is to provide holistic value-added training programme that is aimed at producing well-rounded space professionals. Professionals who through this programme, have undergone the necessary knowledge transfer required to accelerate the indigenous capabilities of their countries, institutions or companies.

This mandate is made achievable thanks to our team of highly experienced industry professionals, who will be presenting the practical portion of the training, as well as our extensive links to internationally accredited universities, that will be presenting the academic portion of the curriculum.



In collaboration with Group 6

SEA IS THE ANSWER

The Space Engineering Academy (SEA) is where Passion and Experience come together to make Space accessible to you!

WHY SEA?

The following are the traits that our clients can come to expect of SEA . . .

- SEA is made up of Passionate, Professional and Competent personnel,
- Industry professionals who strive to provide our clients with cutting edge industry training that is both empowering and consistent, and thus,
- Providing our clients with proven and comprehensive knowledge transfer at globally competitive rates.

WHY YOU SHOULD CONSIDER COMING TO SEA

- The aim of SEA is to produce well-rounded Space professionals with the skills and knowledge necessary to enable them to confidently contribute to the success of Space and/or related projects,
- SEA offers its engineers an holistic training experience that covers an academic curriculum as well as an extensive hands-on training portion,
- Within this programme, engineers will be exposed to a wide variety of skills ranging from functional area specific technical skills (ADCS, Power, RF, ground segment, etc.), to soft skills (programme and team management),
- SEA is passionate and dedicated to the advancement of your skills base, and as such offers a variety of options ranging from a one year programme to a three year programme depending on your required outcomes.

WHY SHOULD YOU SEND YOUR TEAM TO SEA?

SEA offer's our clients . . .

- Tailored Human Capital Development,
- Comprehensive Team Development,
- A Practical Component tailored to client specific requirements (small satellite platforms and/or relating ground segment technologies).

All of the above address the frequently expressed need for space engineering training, along with the required indigenous capacity development and technology transfer necessary to increase independence in this regard.