

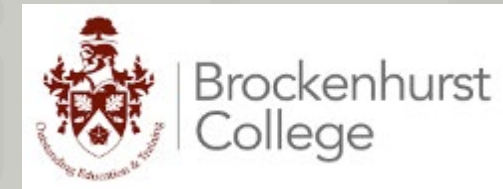
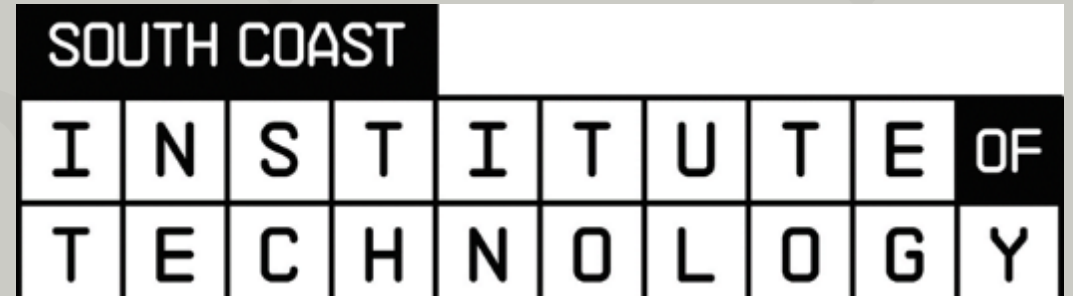
# MATT JOHNSON

Director of the South Coast  
Institute of Technology



# THE SOUTH COAST INSTITUTE OF TECHNOLOGY

- 50 career pathways
- Courses designed to meet local skills gaps
- High quality technical education
- Access to Industry standard facilities



# THREE PATHWAYS

	L2	L3	L4 / L5	L6	L7
Academic	GCSE	A levels	Degree		Masters degree
	Functional skills			Top Up Degree	
Technical	NVQ	Foundation Year	Foundation Degree		
	Award / Certificate / Diploma	Extended Diploma	HNC / HND		
	Pre-T Level	T level	Higher Technical Qualification		
Apprenticeship	Intermediate	Advanced	Higher	Degree	

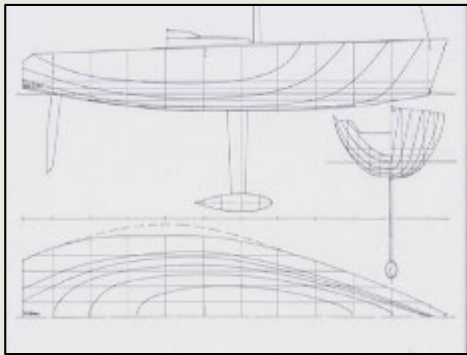
# Not better or worse, just different.

## ACADEMIC PATHWAY

- Study multiple subjects
- More about the subjects
- More theoretical
- More essay and exam assessments
- Mainly classroom-based learning
- Qualifications aligned to curriculum standards
- Academic pathways will probably improve your medium to long term salary but will cost you more to gain your qualifications

## TECHNICAL PATHWAY

- Focus on one subject
- More about the career
- More practical
- More portfolio and practical assessments
- A mixture of classroom and work-based learning
- Qualifications are closely aligned to industry produced standards
- You can earn and learn on an apprenticeship or employer sponsored course



Naval Architect



Boat Builder



Maritime Design & Development Engineer



Deck Hand



Deck Officer



Marine Engineer



Marine Electrical Engineer



Offshore Engineer



Subsea Engineer



Workboat & Tug Crew



Dock Worker



Port Terminal Operator



Shipping & Supply Chain Manager



Maritime Businessperson



Mechanical Engineer



Electrical & Electronic Engineer



Gas Engineer



Heating, Ventilation & Air Conditioning Engineer



Renewable Energy Engineer



Manufacturing Engineer



Automotive Engineer



Aeronautical Engineer



Aerospace Engineer



Robotics & Mechatronics Engineer



Media Technology Engineer



Healthcare Engineer



Civil & Structural Engineer



Materials Engineer



Systems Analyst



Software Engineer



Network Engineer



Cyber Security Engineer



IT Service Engineer



IT Support Technician



Data Engineer



Data Scientist



AI Engineer



Software Developer



Web Designer



App Developer



Games Developer / Tester



Graphic Designer



Architectural technologist



3d modeller



Animator



Camera operator



Sound & lighting Technician



CGI / SFX Artist



TV and film editor



## WHAT NEXT ?

- Find your Passion
- Work hard at school
- Stand out through your CV and Personal statement
- Choose to Live, Study, and Work locally

[www.southcoastiot.ac.uk](http://www.southcoastiot.ac.uk)

