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FB: Caribbean Fisheries Training and Development Institute

MARITIME TRAINING PROGRAMME

2nd Semester 2016

COURSE	DURATION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Basic Training	9 days	4 <=> 13 18 <=> 27	18 <=> 17	4 <=> 16	3 <=> 13	7 <=> 16	
Basic Training Revalidation	3 days	11 <=> 13	3 <=> 5 24 <=> 26	7 <=> 9 14 <=> 16	19 <=> 21 26 <=> 28	16 <=> 18 23 <=> 25	7 <=> 9
Boat Master III	10 days	18 <=> 29			17 <=> 28		
Boat Master II	10 days			5 <=> 16			
Advanced Firefighting	5 days		15 <=> 19			14 <=> 18	
Medical First Aid	5 days			12 <=> 16		21 <=> 25	
Seaman Class II	10 days		8 <=> 19				
Proficiency in Survival Class	5 days				10 <=> 14		
Coastal Navigation	8 weeks			5 <=>	28		
Outboard Engine Maintenance & Repairs	5 days				3 <=> 7		
Engineering Rating Category II	8 weeks			5 <=>	28		
Tanker Familiarization	10 days					7 <=> 18	



THE PROVIDER NEWS

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CFTDI VENTURES INTO OPEN SCHOOLING



Participants of Big Picture Workshop—See story on page 4

THE CATHOLIC EDUCATION BOARD OF MANAGEMENT (CEBM), Caribbean Fisheries Training and Development Institute (CFTDI) and Commonwealth of Learning (COL) have launched an Open School that will focus on practical skills training for students in Matelot, Trinidad. The Matelot Innovative Community Open School, which completed its first course —Net Mending in July, targets young people who

have dropped out of school for training and certification in Outboard Engine Repairs, Fish Handling and Processing, and Net Mending.

Courses and training were developed following consultations with Matelot residents who showed interest in fields related to the fishing industry. The growth of fisheries has been indented by the Trinidad and Tobago Government as a way to help diversify the local economy.

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Know an adult who needs to learn to read?

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CFTDI VENTURES INTO OPEN SCHOOLING CONT'D

WHAT IS OPEN SCHOOLING?

Open schooling has been introduced successfully in Asia, Africa, the Caribbean and the Pacific to complement, or as an alternative to, the conventional school system. COL defines it as “*the physical separation of the school learner from the teacher, and the use of unconventional teaching methodologies and information and communications technologies.*” Open Schooling meets the needs of a broad range of learners: children who cannot access school due to shortage of schools and learning resources can learn at a distance; young people who missed out on schooling in their childhood, or who left school early, can pursue a secondary education without having to attend classes with much younger children; young mothers and girls who left school due to early

marriages can learn at home and attend tutorials when necessary; working adults can study while continuing to earn a living. People of all ages can acquire new skills and knowledge to improve their livelihoods (COL Open Schooling, 2008). So that with the Matelot project, CFTDI is bringing relevant skills and certification to a fishing community.

The Commonwealth of Learning (COL) was established to help governments expand the scale, efficiency and quality of learning by using appropriate technology, particularly that which supports Open and Distance Learning (COL, 2012). COL has introduced new models that can address the most burning challenges and accelerate the provision of education at all levels, for example, the Virtual University for Small States of the Caribbean (VUSSC). CFTDI contributed to the development of a VUSSC course. Through COL’s work in the past decade, Open Schools are increasingly being recognized as a solution to the growing demand for secondary school education and vocational training in developing countries.

OPEN SCHOOLING CFTDI STYLE

In this local example of an Open School, Matelot students will follow the CFTDI curriculum that has been tailored to meet their specific learning needs. This re-purposing of the curriculum and the course content was facilitated by COL. The Open School has the support of the local community with local fishers acting as student mentors with the support of CFTDI Instructors. The Net-Mending instructor from CFTDI met with the course participants one day each week, while the mentor facilitated practice sessions between classes. These sessions were conducted both at the Matelot community school, at the fishing facility and on the beach.

Tutorial sessions were delivered in the traditional instructor led and facilitated classroom style. However, the newly developed course manual includes online videos, presentations and directed learners to online websites where they explored different net-mending skills.

In the follow-up article, we will hear from the graduates of the Net Mending course and take a look into at the Outboard Engine Repair course.

Net Mending class at Matelot community school



*Contributed by Lystra Sampson-Ovid
ELearning Consultant*

SEEING THE BIG PICTURE—CFTDI HOSTS OPEN SCHOOL WORKSHOPS

IN APRIL, THREE FACILITATORS FROM BIG PICTURE Education New Zealand conducted two workshops on establishing and managing a Big Picture inspired model of Open School.

They were Mr. Mike Hollings, Ms. Jen McCutcheon and Ms. Gael Donaghy.

The first workshop held at the Matelot Community RC College from April 4–8, 2016 attracted representatives from eight village organisations and agencies such as the MIC Institute of Technology and the Culinary Federation of Trinidad and Tobago who are already involved in Open School systems.

Participants at the workshop were able to identify aspects of the Big Picture model that could be adapted

to suit the Matelot community.

The second workshop from April 11–14, 2016 was held at CFTDI at Chaguaramas. The Institute’s Instructors, IT and AV personnel were the major participants.

As a result of the keen interest shown by Instructors in the Open School model, the Commonwealth of Learning followewd up with a course in Instructional Design for the Institute’s Instructors.

Programs selected for re-purposing were First Aid, Firefighting, Navigation and Personal Survival Techniques. Soon, these will be available in a blended format, with some parts of the programs available online and the competency areas to be done face to face.

From left, Mrs Sharon Mangroo, CEO of Catholic Education Board of Management; Ms. Nekeisha Marcelle, Principal of Matelot Community RC College, Ms Fadwa Wadi, Coordinator of Matelot Open School Project, Mr Mike Hollings, Facilitator from Big Picture Education, New Zealand.



Jen McCutcheon explains about the Learning Advisor.

Participants at the Matelot Workshop. Front left is Ms Alicia Franklin, Fisheries Assistant for the area.



Training Officer presents a token to Mike Hollings. ELearning Consultant, Lystra Sampson-Ovid makes a point.



Net Mending class.



Participants work on their circle of influence.



RECENT VISITS TO CFTDI



DR IYO KUNIMOTO, PROFESSOR EMERITA AT CHUO UNIVERSITY in Japan visited the Institute as part of her research on Japan Overseas Development Assistance in the Caribbean.

Through Technical Cooperation Projects between the Government of Trinidad and Tobago, and the Government of Japan, effected through the Japan International Cooperation Agency (JICA), the Institute has received substantial assistance in the development of its fisheries department.

Dr. Kunimoto was interested in hearing about JICA’s intervention in the area of fisheries in Trinidad and Tobago and the Caribbean. She plans to write a book about the subject.

Foreground: Dr. Kunimoto; background: Technical Instructor Ms. Muriel Quamina and Mr. Atsushi Sugiura who accompanied the Professor.



DR. JOHAN HENDRIKZ, SENIOR ADVISOR for Open Schooling at the Commonwealth of Learning visited the Institute as part of his tour of Institutions in Trinidad and Tobago with Open School operations.

Dr. Hendrikz expressed the intention to support CFTDI’s Open School initiative by providing training in the Management of Open Schools, Policy Content Development and Staff Development.



ON JUNE 22, 2016 NINE STUDENTS of the Victoria Learning Enhancement Centre accompanied by four Guidance Officers and two Social Workers toured the Institute as they explored careers within the marine environment.

insight into the training courses and other fisheries-related services offered at the Institute.

Fifteen students and their lecturer from UTT’s ECIAF Campus visited on July 13, 2016. These students are pursuing the Diploma in Animal Health, Production and Veterinary Public Health programs and were seeking information on the prevention of zoonotic disease transmission in marine fish processing.

In addition to a lecture on the topic, students were able to tour the Fish Processing Unit and a commercial longliner, the *Capital of Paradise I* where they were able to view fish handling methods on board a vessel.

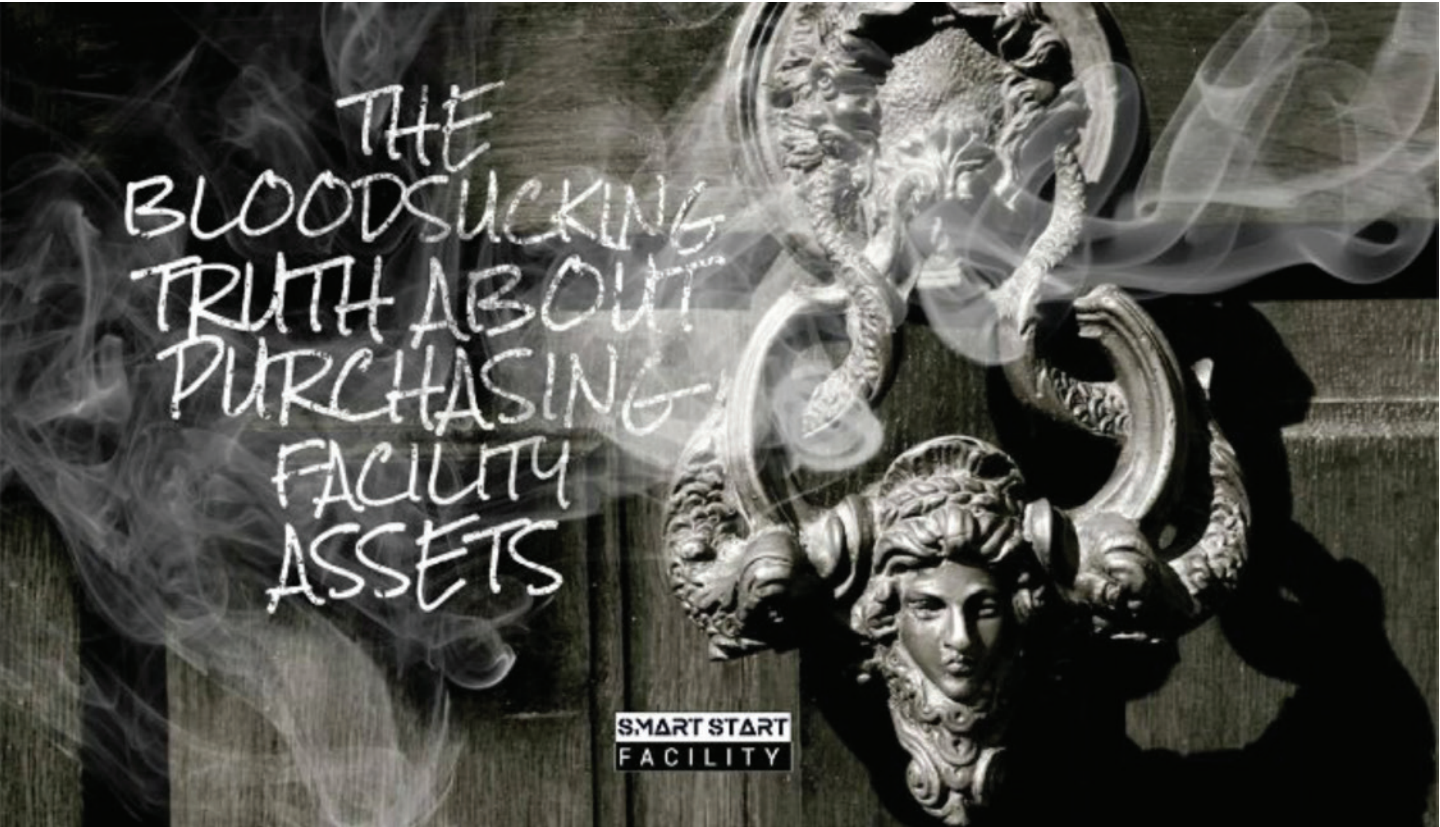
On July 12, 2016 fifty participants of the SIDC/Digital Youth Fishing Clinic accompanied by 10 facilitators toured the Institute (pictures on pages 8 and 9). They were given an overview of the operations of the Institute and were able to tour various Departments gaining an

CRFM WORKSHOP ON VALUE CHAIN APPROACH TO FISHERIES

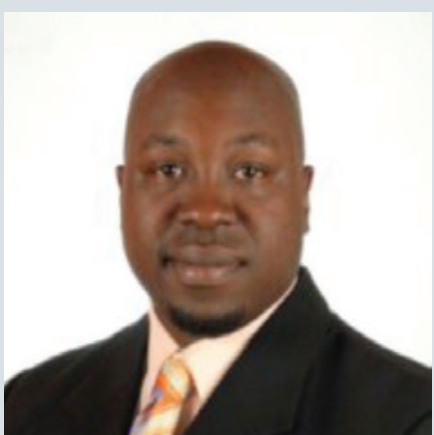
From July 18–22, 2016, the Caribbean Regional Fisheries Mechanism (CRFM) Secretariat hosted a training workshop in Suriname on the Value Chain Approach in Fisheries.

The objective of the workshop was to build capacity among key Government and Private Sector representatives in the fisheries and aquaculture sector to promote and use the value chain approach in unlocking the full potential of the fisheries and aquaculture sectors.

CFTDI sent a presentation on value-added fisheries projects developed at the Institute which was delivered on the Institute’s behalf by Dr. Sharon Hutchinson, Lecturer in Food Policy, Natural Resource and Environmental Economics at the University of the West Indies. Via Skype, the Principal, Ms. Ible and the Head of the Fish Processing Unit, Ms. Quamina were able to field questions from the workshop participants.



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Tyrel Melville, FMP
Facility Management Savant, Entrepreneur, Open Networker and Student of Life. Past president of the Trinidad and Tobago Chapter of the International Facility Management Association (TTIFMA). Proud to be of service to the FM Industry...and what you can do about it in your facility.
www.linkedin.com/in/tyrelmelville

A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty
—WINSTON CHURCHILL

SHAUN THE FACILITY MANAGER WAS HAVING ONE OF THOSE DAYS... Shaun has muttered this quote under his breath thousands of times since day one. Yet still he feels an internal struggle about this career move being the right choice. As the new Director of Premises, he’s constantly faced clashes when making facility management decisions. Senior executives, experienced personnel, long tenured contractors, know-it-all consultants, take your pick. They’ve continually undermined his authority and decision making, and he’s only been hired for two months. He’s been a facility manager for four years (formerly a practicing civil engineer for five years) and was a recent hire at the Bethesda corporate headquarters of the ubiquitous business conglomerate —Megamonolith (MM) Inc.

Expectations for him were high—from the extensive, executive interview process, to the rigorous on-boarding with Human Resources—Shaun felt truly prepared for any challenge, and knew with his whole heart that he can positively influence the way properties were maintained under his watch. At least he thought so...

Enter “Dracula”

As the most senior technician, Brad “Dracula” Stoker fancied himself as the staunch defender of the “Megamonolith” way, and resident, 15 year elder statesman of the Premises department. He has no issue in throwing his weight around, and being the long tenured union representative doesn’t make it too tough to do so. Shaun considers himself fortunate to have been tipped off about Brad’s tantrums, but he didn’t see this one coming.

When the showdown on Main Street is in your office

Earlier today, Brad brazenly walked into Shaun’s open door policy office,

Continued on page 12

CAREER DAY AT CFTDI



Group of participants at the Digicel Youth Clinic.



Rooplal Dowlat, Vessel Engineer explains working of an Outboard Engine.

ASPIRING TO INSPIRE—CFTDI WELCOMES DEREK ARCHER AND JUDSON FARRAY



DEREK ARCHER JOINED THE CFTDI family on June 1, 2016 as the Safety Officer. He holds the Associate of Science Degree in Occupational Safety and Health, and a Diploma in Security Administration and Management from the Cipriani College of Labour and Cooperate Studies.

Mr. Archer brings with him a wealth of knowledge in Health, Safety and Security, having worked in the environment over the last nine years. He also served in the Trinidad and Tobago Coast Guard for over twenty-eight years, spending over ten years as an Instructor.

He is a certified Defensive Driving Instructor with National Safety Council (USA) and a First Aid Instructor with Trinidad Red Cross. He also completed courses such as:

- Effective Accident/Incident Investigation
- Advanced Risk Assessment
- Behavioural Base Safety Observation
- Advanced Firefighting

Mr. Archer is also a keen sportsman having represented Trinidad and Tobago in the 1984 Olympic Games held in Los Angeles, California in the discipline of Track and Field

For the next two years at CFTDI, it is Mr. Archer's aim to improve the health, safety and security awareness of staff members in an effort to make it a part of their lifestyle. He believes that by doing so there would be an improvement in employee's work ethics and by extension produce a safer working environment for all.



IAM VERY EXCITED ABOUT THE opportunity I have at CFTDI to coach seafarers to realising their full potential. I have over twenty years experience in the marine industry, eleven of those years as a seafarer. I am a graduate in Port Management and have post graduate certification in Maritime Education and Training. I have participated in a number of Distance Learning and computer-based courses in Teaching, IT, Marine Surveying and Marine Ecosystems. I aspire to be a 'leader in learning' and try to apply modern teaching techniques with my experience and feedback from the learners to create a learning zone.

TRAINING AT THE SAMUEL JACKMAN PRESCOD POLYTECHNIC IN BARBADOS

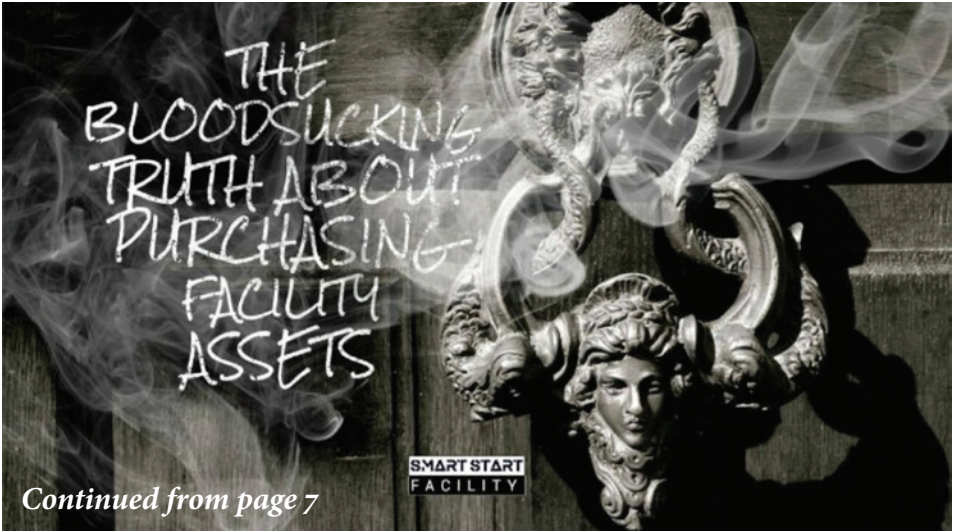
IN JULY, THE INSTITUTE CONDUCTED ITS ANNUAL TRAINING FOR students of the SJPP's Maritime Operations program. This year members of the seafaring community were also invited to participate resulting in 33 Barbadians receiving the Basic Training Certificate, the mandatory certification for all seafarers.



Mrs. Debra Charles-St.Hill, Secretary to the Principal of SJPP and Capt. Wesley Beckles view practical safety exercises.



Officer Nurse of the Barbados Coast Guard takes students through survival steps.



and an old western movie stare-down ensues—with a bit of monologue thrown in for good measure. It seems that Brad didn’t particularly appreciate Shaun’s non-selection of Eugene Mechanical’s bid over Azteca Air Control, for the AC replacement at the Data Center. “They’re a strategic partner and friend of the organization”, he said. In his response, Shawn did his best to take the moral high road with his subordinate, as he prepared for the VP’s meeting later that morning. Comments like, “A sound recommendation was offered” and “The final, transparent decision, was with Procurement” were used.

Brad didn’t seem too impressed with Shaun’s response. He offered a toothy smile to Shaun’s face, and then he left his office.

The word about Brad is...

Brad Stoker fancies himself as a freelance contractor on weekends. Unknown to Shaun, Brad quietly vents about Shaun to one of his clients —the Vice President of Operations — Shaun’s boss, and host of the meeting Shaun was about to attend. Shaun’s friends will describe him as an emotionally cool customer on most days. That persona showed a momentary stress fracture or two when his boss openly ques-

tioned his financial decision making on the Data Center Air Condition selection. “How could you make such an expensive decision?”, he asked. Shaun’s squirms were noticed by the Director of Finance who was also in attendance. He filled the awkward pause needed by cheekily whispering... “*Oh. I see you’ve met Dracula.*”

Overcoming Dracula’s Curse...

In mythology (and bad horror movies), Dracula was predominantly known for his superhuman strength, and supernatural powers —such as mind control and turning into strange creatures. Most understated and more importantly, Dracula also had a mind that was hundreds of years old. His decisions seemed effortless. He process complex issues in seconds, where mere mortals took noticeably longer. The collective of those experiences typically put him in an advantageous position over his adversaries. He was seemingly unstoppable to his foes.

How would you feel as a facility manager?

- Many Facility Managers feel the same way:
- Sometimes they’re forced to save pennies in the short term that can cost big dollars in the future.
 - They speak openly of feeling

- second guessed and undermined in their decisions
- Sometimes staff feel they have jobs where they go in you do your job, and they don’t necessarily pay attention to what the company or department needs are. They just clock in and clock out.

It all seems hopeless when you think about it. But (there is always a but), the hero wins in old tales. Dracula was defeated.

...with Life Cycle Cost Analysis (LCCA)

Yes. You heard it here first. It was a well informed, disciplined approach to Life Cycle Cost Analysis that eventually became Dracula’s downfall. It’s the one thing that you can do to defeat your own “Draculas”. You see, he was a lot of things, but he couldn’t tell the future. As a facility professional, you will be well served to use this the discipline of Life Cycle Cost Analysis to your advantage. So, what is Life Cycle Analysis?

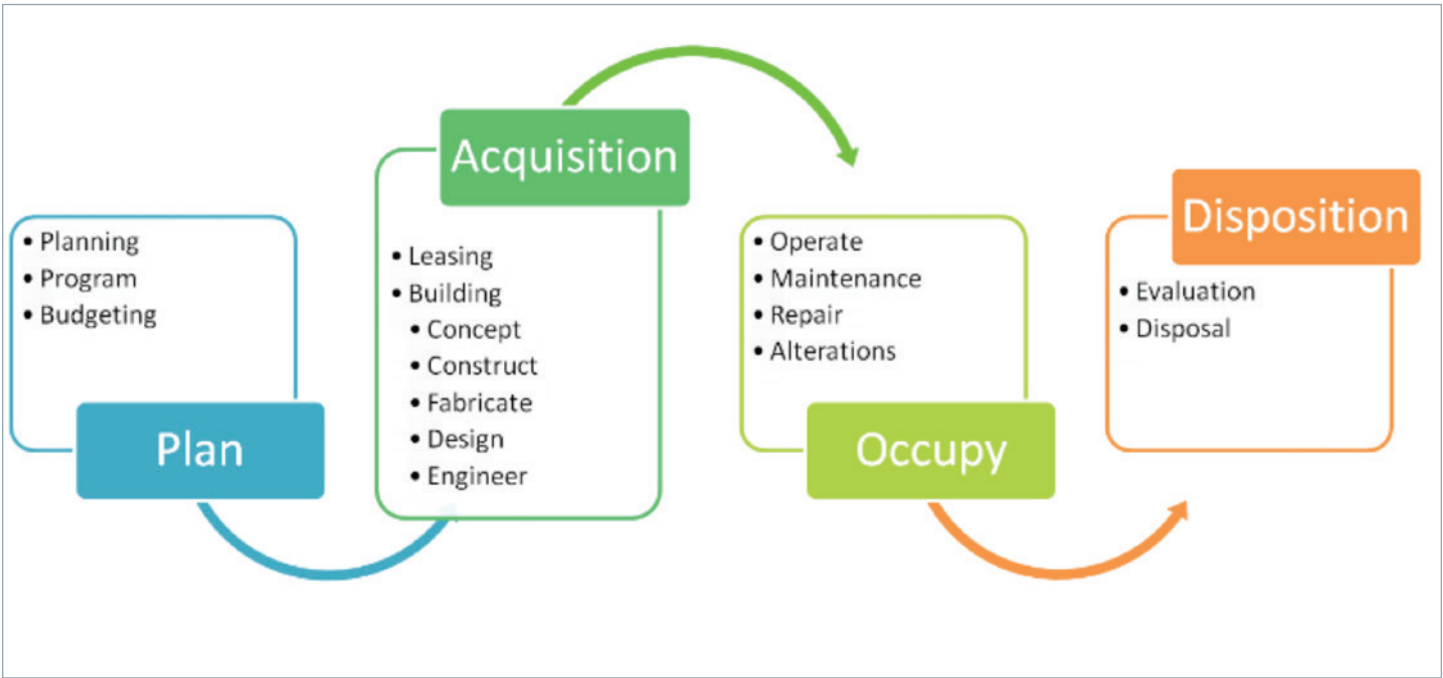
Life Cycle Cost Analysis is the systematic approach of looking at the complete life cycle of a product or process, from raw materials to final disposal of the asset or system. Simply put, it embraces a disciplined approach to evaluating the cost and impact of an asset throughout its life. From concept to disposal. Its easy for a facility professional to purchase an asset based upon its advertised features and benefits only. The easy way doesn’t always offer impact. Organizations are always monitoring their financial pulse, and institutional procurement policies are developed to specifically to support this.

Strongly Consider the Ongoing Costs

Ever heard the phrase “Pay me now, or pay me later?” It’s always helpful to present more cost information to ensure that decision makers have the total picture. Exert the extra effort

to do a bit of research and careful interviewing on each of the stages shown in the diagram opposite. Its a strategic way to demonstrate your commitment to the organization’s bottom line. Also, its always helpful to involve your stakeholders along the way.

So how does this affect our hero Shaun?



Game, set and....

“Shaun... Shaun... Don’t drift off when I’m speaking to you. So how is that purchase justifiable Shaun?”, the VP asked

Shawn took a deep breath before saying, “Yes, the initial capital outlay for Azteca’s AC unit was 10% greater at the point of sale, however, their submission presents more benefits to Megamonlith:

- Azteca offered a manufacturer’s supported warranty on all parts for three years, compared to one year offered by Eugene Mechanical. This means less cost liability to us.
- Azteca’s maintenance costs (parts & labor) were offered at a 15% Discount for the first year, and their parts inventory are

certified by the manufacturer. Promising us more reliability for our equipment

- Eugene’s lower Energy Efficiency Ratio (EER) rating would have cost us a calculated 35% increase in the energy costs, compared to Azteca’s. We’re lowering our energy costs, in accordance with this year’s energy directive from the board.

- We’ve confirmed, in conjunction with Finance, that the return on investment of 37% on Azteca’s unit, compared to the alternative’s EOI of 11%. (The Finance Director then says with a smirk, “I do recall our conversation going something like that Shaun”)
- Finally, based upon consumer review of these products, the local alternative tends to be susceptible to frequent capacitor burnouts when running for more than 15 hours at a time. This requires frequent replacement of this part, unless they’ve been subjected to retrofitting from the UK manufacturer. The UK manufacturer will do so at no charge on the needed parts, however, their travel and lodging

will need to be paid for, at our expense.

“Stop right there,” the VP then says. “Why didn’t you just tell us about the equipment recall to start of this conversation. You’ve wasted precious time in this meeting to discuss a simple air condition. We have more pressing matters to discuss.”

“Understood”, says Shawn, with a gentle smile on his face. However,

he took a deep breath and inwardly grumbled:

“Ain’t that the Bloodsucking Truth”

Good Life Cycle Cost Analysis is but one of the many tools in the skill set of a building management professional. That is as close to telling the future as anyone can get. My gut personal feeling is that there are many more experiences like this for Shawn and others like him to navigate. Three cheers for the small wins that facility professionals experience from time to time. Shawn’s experience, stands out as objections to decisions are best countered by a disciplined strategic analysis. Remember, not even Dracula can tell the future. But with your skills, you can come really close to doing just that.

TRIBUTE TO THE HON. PATRICK MANNING —A TIRELESS SERVANT OF THE SOIL



The Hon. Patrick A. M. Manning, Former Member of Parliament, former Leader of the Peoples National Movement, and Former Prime Minister of Trinidad and Tobago. (1991–1995/2001–2010)

BORN ON 17 AUGUST, 1946 IN SAN FERNANDO, Mr. Manning attained his primary and secondary education in South Trinidad. From 1966 to 1969 he pursued a B.Sc. Special Honours Degree in Geology at the University of the West Indies, Mona, Jamaica.

Young Mr. Manning worked with Texaco Trinidad Incorporated as a Refinery Operator from 1965 to 1966.

In 1967 he interned at Texaco Trinidad Incorporated in the Oil Fields of Guayaguayare and the Geological Laboratory. And in 1968 he again interned in the Forest Reserve Oil Fields attached to the Petroleum Engineering Department.

On graduation from the University of the West Indies he was appointed a Development Geologist in the Geological Department, Texaco Trinidad Incorporated. After four months he was transferred to the Exploration Division where he worked until 1971.

In 1971, Mr. Manning entered the political arena where he served under Prime Minister Dr. Eric Williams, and then Prime Minister George Chambers. The young

Representative Manning was appointed a Parliamentary Secretary during the years 1971 to 1978 in The Ministries ranging from Petroleum and Mines, Office of The Prime Minister, Industry and Commerce and Works and Transport.

From therein, he rose through the ranks to be appointed Prime Minister in 1991 and again through 2001 to 2010.

When the Political Party, The People's National Movement (PNM) lost the General Election in 1986, Patrick Manning was one of three PNM candidates who retained their seats. He became the Leader of the Opposition and within two months was elected to the post of Political Leader of the PNM.

Following the loss of the General Election in 2010, Mr Manning resigned as Political Leader of the PNM but continued as a PNM Representative and Parliamentary Representative for the San Fernando East Constituency. When the Tenth Parliament was dissolved in 2015, Mr. Manning who was 68 years old, had served in the political arena of Trinidad and Tobago for forty-four (44) years. At the time of his retirement he was the longest serving politician in Trinidad and Tobago. Mr. Manning entered politics in 1971, at age 24, as the People's National Movement candidate for the Constituency of San Fernando East, emerging victorious in the General Election of that year. He has won this seat in every General Election since, totalling ten contests to date.

In December 2003, Prime Minister Manning was awarded the Guyana Institute for Democracy “*Democracy Prize*” for his outstanding work in upholding the principles of democracy in the Caribbean region. In 2007 he was awarded an honorary Doctor of Letters by Medgar College of City University, New York. He later stated in Parliament that the award was accepted on behalf of the people of Trinidad and Tobago.

Mr. Manning was well-respected in the international community for his vision as a new-style Caribbean leader bent on having Trinidad and Tobago not only grow to developed country status on or before the year 2020, but simultaneously contribute to the development of fellow Regional States. In December 2004, he was awarded the Caribbean — Central American Action’s “*Star of the Caribbean Award*”, for his unwavering support of Caribbean neighbours in their time of distress.

Source: www.patrickmanning.org

CELEBRATING EMANCIPATION IN STYLE



Derek Archer



From left: Veneice Heny, Keisha Howell, Tricia Stewart