

CypherCrescent Learning Services

Transforming knowledge into impact
for the future





Welcome

We are delighted you are considering our learning services for your skilling, reskilling, and upskilling needs. We hope the information in this brochure will assist you in making that decision.

Our learning services department is dedicated to creating, sharing, and applying knowledge to help you realise your career and professional goals. Our unique development programmes, industry collaborations, and instructional methods make us stand tall from the crowd.

We offer you a revolutionary learning experience using our excellent learning resources and practical application of theoretical concepts to enhance your learning experience and deepen your understanding & knowledge.

We know that every learner has a different path to follow in their career growth; therefore, our programmes are carefully curated with a rich blend of theory, practical industry application of concepts. Our learners conclude our programmes equipped with relevant digital skills, industry expertise in line with the evolving digital and technological advancements of the world, positioning them to solve global industry problems.

Our programmes are led by academic faculties, industry subject matter experts in their fields. We will support and prepare you with the necessary skills and knowledge to continue creating value in the workplace and career path.

We welcome graduates, young professionals, and industry experts to join our programmes and short courses.

You will be glad you did!



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About CypherCrescent

CypherCrescent is an integrated energy innovation company focused on engineering research, digital technology development, capacity development, and corporate innovation.

We are committed to providing innovative and cost-effective business solutions/services to E&P companies to increase production, reduce cost, improve operational efficiency, and enhance HSE across their asset management value chain.

Our Services



Energy Services

- E&P Digitalisation Services
- FDP, integrated production system studies
- Field Operations Support
- Gas Production System Optimisation
- New Energy Research & Support Services



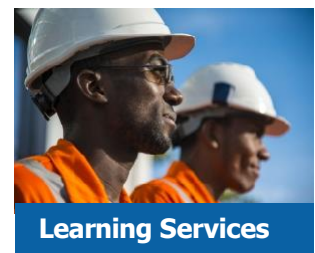
Digital Services

- Enterprise Information Digitalisation
- Real-Time Process/Data Analytics
- Corporate Innovations
- Digital Manufacturing
- Mathematical Modelling/Optimisation



Venture Development

- End-to-end support for building and scaling startups
- Access to expert mentorship and cutting-edge technology
- Strategic partnerships within and beyond the oil & gas industry

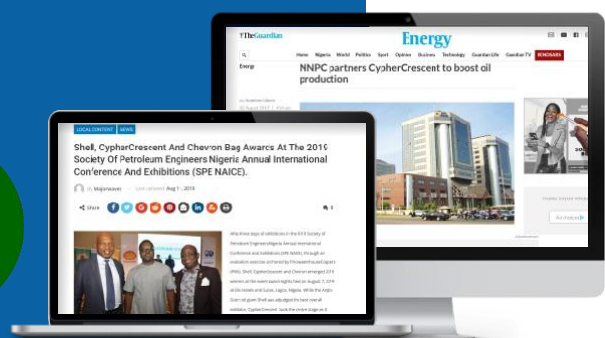


Learning Services

- Innovation/Digital Skills Training
- E&P Operations Training
- Specialised Post Graduate Programmes

Multiple winning innovations

- Best exhibitor - 2014 SPE NAICE
- Best exhibitor - 2015 SPE NAICE
- Best exhibitor - SPDC Nigerian Content Exhibition 2015





Our Team

Our dedicated team of experts are drawn from diverse backgrounds, with skills and experience garnered from the E&P industry, information technology and academia. Our motivation is anchored on the desire to continuously innovate and create values by closing existing technical gaps in the E&P business. Our expertise cover areas such as geoscience, petrophysics, reservoir engineering, production technology, well completions, production operations, mathematical modelling, advanced analytics, economic analyses, and software development.

- Our Technical Assurance are delivered by experienced industry professionals with over 300-man years' experience drawn from working in focal oil and gas provinces around the globe and backed by our strong research & development team.

Our Footprints

CypherCrescent has been at the forefront of applied research and innovation in the Nigerian oil & gas industry. Our persistent belief in maturing and utilising local talent from our Nigerian universities has yielded significant results as we have made giant strides and gained recognition in our drive to promote collaboration across academia, industry, and government. We have also developed solutions that we leverage to provide asset management services to clients with a proven record of value realisation.



CypherCrescent Learning Services

Transforming knowledge into impact for the future is at the centre of CypherCrescent Learning Services. We collaborate closely with Government Agencies, Academia, and Industry to deliver impactful training programmes that drive innovation and solve real-world industry challenges.

We leverage the unique expertise of our team to offer structured learning pathways that empower our learners with an organised mix of industry-educational learning materials.

Our Service Offerings

Our learning services provides a range of dynamic training services designed to empower individuals, institutions, and organisations through knowledge and innovation:

- Specialised Training
 - Energy Training
 - Digital Training
- Postgraduate Training & Research through
 - The Energy Technology Institute (ETI)
 - The Energy Business School (EBS)

Our vision

To be a centre of excellence for the upskilling and reskilling of professionals across the industry (oil & gas) government and higher education institutions

Our mission

To provide our learners with practical learning experiences to solve rising challenges, be it local or international. We hope to do this by leveraging people, processes and technology.

When you train with us, you can expect:



Flexible, technology-driven training, tailored to meet your unique learning needs through physical, self-paced, and online options crafted by experts in your field.



Expert-led courses and meticulously designed content that equip professionals with relevant, up-to-date skills, enabling them to effectively solve real-world challenges.



Personalised support and hands-on learning that addresses your specific needs through training, ensuring an impactful and results-driven experience.

Our achievements

This can be seen in our numbers across multiple countries.

- 20,000+ Training Hours
- 50+ Companies & Universities
- 40+ Courses
- 3,000+ Professionals Trained
- 3 Countries Actively Operating





Learning With Us

We aim to inspire and empower you as you train with us. Our programmes offer flexible learning options tailored to suit diverse learning preferences of our learners.

- Gain academic recognition for your workplace experience
- Acquire high-demand skills
- Gain access to CypherCrescent trusted learning attributes
- Get prepared for the great crew change
- Study with hybrid learning

Through collaboration with global subject matter experts and strategic industry partnerships, we pool resources together to foster knowledge sharing. This synergy enables participants in our programmes to keep pace with knowledge, innovation, new work practices, and emerging market trends.

Our Learning Programmes

We offer tailored training programmes for individuals, organisations, and government institutions, with a strong focus on skilling, upskilling, and reskilling in high-demand industries.

Our industry-driven curriculum is built to meet global standards, ensuring that learners gain practical, market-relevant expertise. With the growing competition brought about by globalisation and rapid technological advancements, the need to stay relevant in today's workforce has never been more urgent.



That is why we have made it easier for learners to acquire new, in-demand skills. Our programmes are contextualised and industry-based, designed to reflect the realities of today's job market. Whether you are an individual seeking career growth or an institution developing workforce capacity, we align our training to your specific areas of interest, helping you build the expertise needed to thrive in today's evolving landscape.

Energy Technology Institute (ETI)

Energy Technology Institute (ETI) is an innovation-driven institute dedicated to advancing the global energy industry through innovative energy research, development, and implementation of energy technologies. The focus of the institute is hinged on energy research, technology development and innovation. Programmes offered includes Graduate Masters (MEng/MSc), Diplomas, Short Courses/Professional Certifications in courses such as Integrated Petroleum Engineering, Natural Gas Technology, PGD-Software Engineering, and many more.



What You Get



Expert Faculty

Learn from experienced professors and industry experts.



Industry-Focused Curriculum

Our programme's curriculum is tailored to meet industry demands, equipping you with skills for success.



Real-World Projects

Gain practical experience through hands-on projects and case studies that mimic real industry scenarios.



Career Advancement

Access career services, job placement assistance, and internships to help you kick-start



Networking Opportunities

Connect with your fellow students and industry professionals to build valuable relationships and expand your network.



Penta Helix Approach to Education

Our penta helix model is used to promote collaborative research, encourage entrepreneurship and foster innovation.



Energy Business School (EBS)

Energy Business School is focused on energy, mineral & water resources economics, and policy & management studies that will contribute to knowledge promotion, and to the attainment of Sustainable Development Goals (SDGs), and the digital economy. Courses offered include Energy Economics, Petroleum Project Financing, Innovation & Technology Management etc.

Specialised Corporate Courses

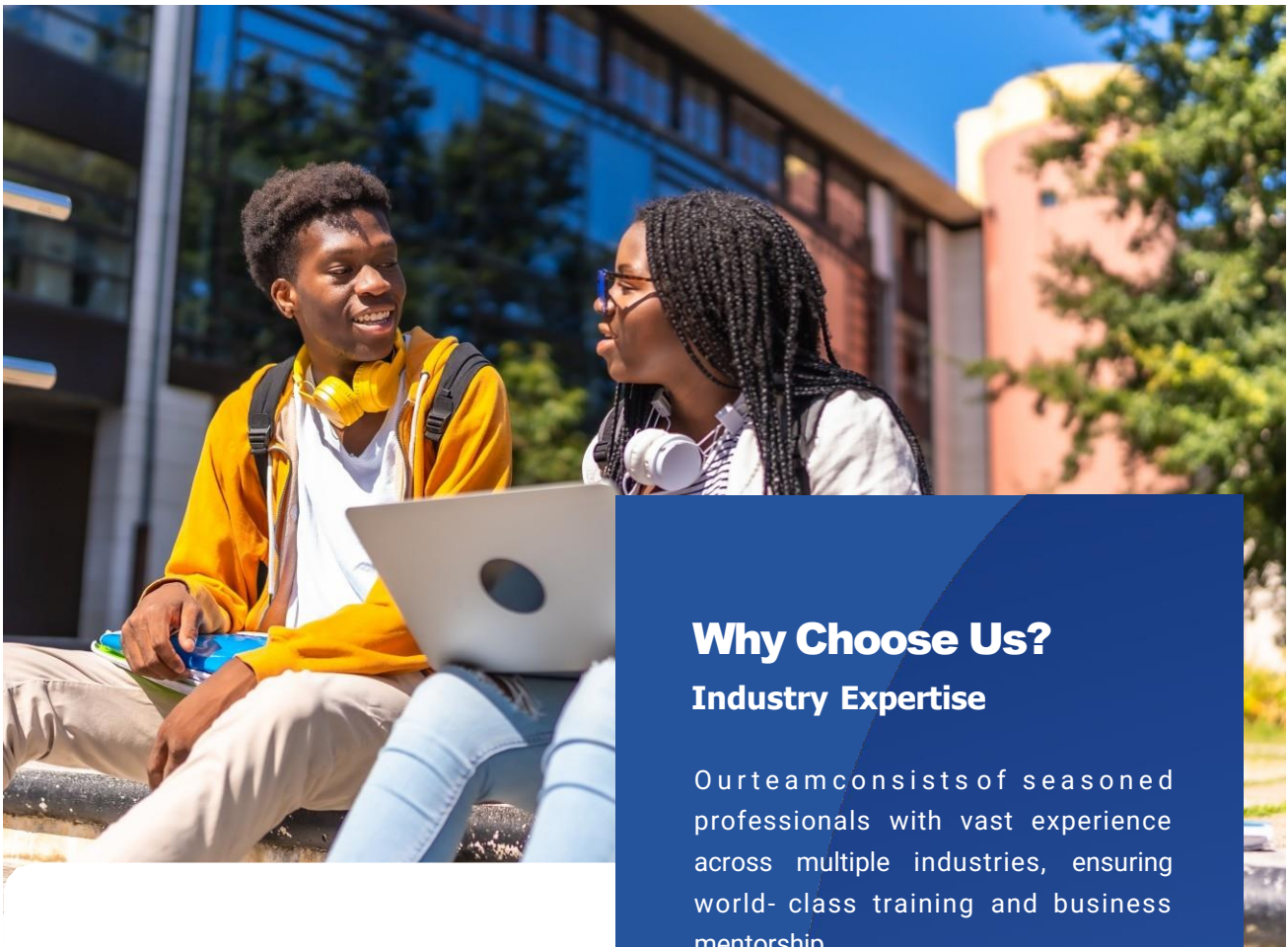
- Fundamentals of Well & Reservoir Surveillance and Analytics Using SEPAL WRMS
- Advanced Well & Reservoir Surveillance and Analytics Using SEPAL WRMS
- WRM Workshop for Asset Value Optimisation
- SEPAL Business Forecasting Solution Workshop
- Fluid Characterisation (PVT) Techniques and EOS Management
- Well Integrity Management
- Well Performance Analysis, Diagnosis and Optimisation
- Integrated Production System Modelling
- Advanced Integrated Production System Modelling
- Fundamentals of Well Sequencing and Performance Tracking
- Advanced WRFM Workshop
- Machine Learning Applications in Engineering Practice
- Excel for Engineers
- Advanced Excel for Engineers
- Certificate in WRFM/Well Integrity Management
- Certificate in Reservoir Material Balance Modelling
- Certificate in Well Modelling
- Certificate in PVT Modelling
- Certificate in Well Intervention Opportunity Identification and many more



Boot Camp

The course is designed, specifically, to help participants gain the required knowledge and integrated understanding of the different geoscience and petroleum engineering disciplines to deliver value across the asset management life cycle.

The course will be delivered via a series of online and physical lectures with carefully selected case studies to help engrain practical applications of course contents in asset management. The course is designed for the specific needs of clients/ participants.



Software Academy Training

The CypherCrescent Software Academy Programme is a training that takes participants from zero programming knowledge to a high level of proficiency in software engineering within three to six months. We run two separate cohorts (covering both the front end and back end) depending on interest, although one can participate in both.

Why Choose Us?

Industry Expertise

Our team consists of seasoned professionals with vast experience across multiple industries, ensuring world-class training and business mentorship.

Practical Learning Approach

We prioritise hands-on learning, blending theoretical knowledge with real-world applications to maximise impact.

Triple Helix Learning Model

We leverage strategic collaborations between industry, academia, and government to enhance learning outcomes.

Flexible Learning Options

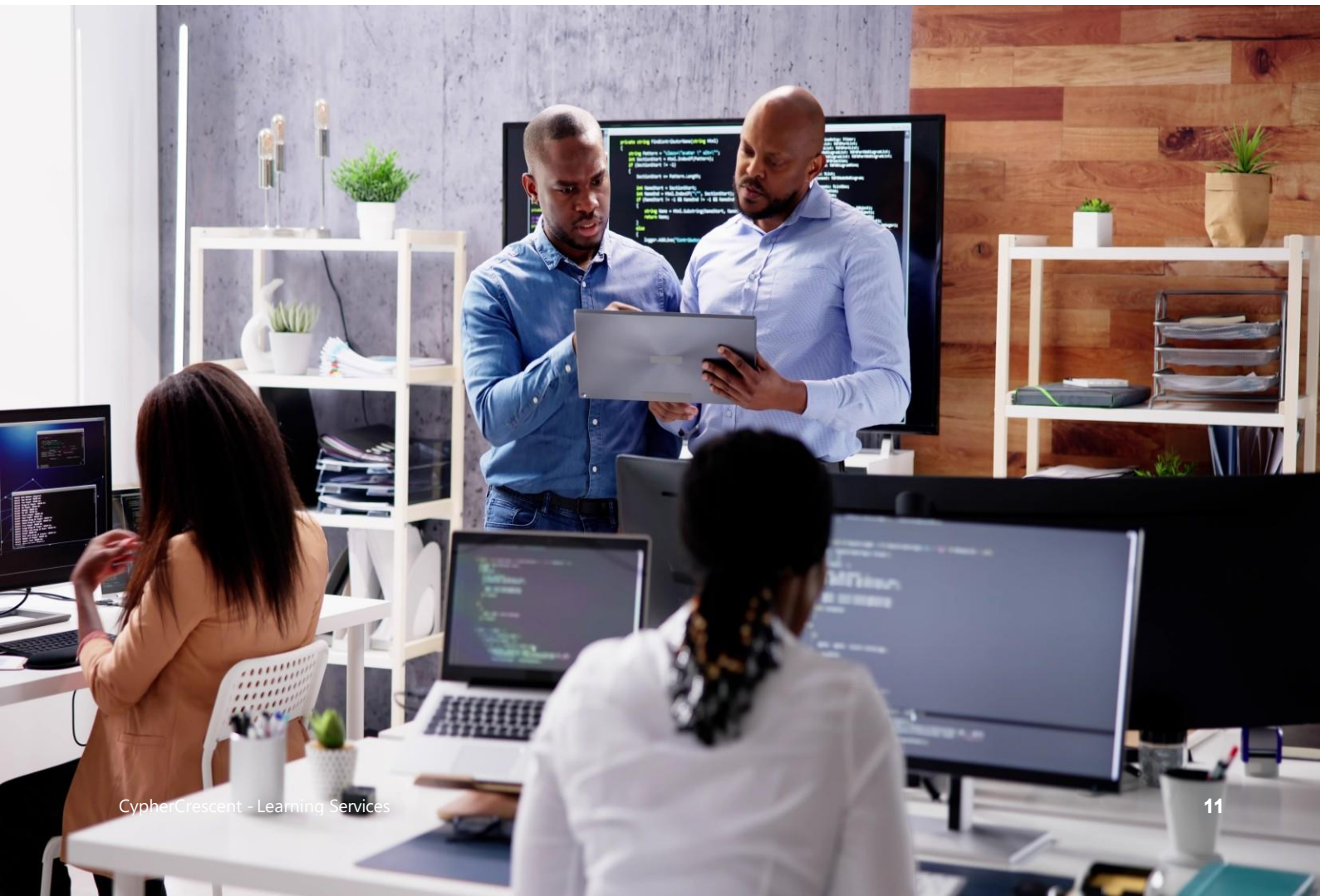
- **Virtual Learning:** Access expert-led courses from anywhere in the world.
- **In-Person Learning:** Engage directly with industry professionals in our state-of-the-art training facilities.
- **Hybrid Learning:** Combine the flexibility of online learning with the benefits of classroom interaction.

Industry Focused Education

We offer a tailored curriculum to equip you with the skills needed to tackle industry challenges. Our constantly updated courses reflect current trends and include practical learning experiences led by experienced experts and faculty.

Bridge The Gap Between Theory and Practice

We do not just produce graduates with certificates; our courses focus on practical skills essential for the industry. While we value theory, our curriculum is designed to meet the demand for practical expertise.



CYPHERCRESCENT NIGERIA LIMITED

Plot 76A Fiddil Avenue, off Ordinance Road,
Trans Amadi Industrial Layout,
Port Harcourt, Nigeria.

✉ portharcourt@cyphercrescent.com

■ +234(0)8111113988, +234(0)8111113974

🌐 www.cyphercrescent.com

CYPHERCRESCENT UK LIMITED

Suite 9, 53-67 Whitehall Road,
Aberdeen, AB25 2PQ, United Kingdom.

✉ aberdeen@cyphercrescent.com

■ +44(0)7493823427

🌐 www.cyphercrescent.co.uk

