**PRESENTATION ON TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING  
(JOBITECH, IBLOLO, OBOSI)  
BY THE SALESIANS OF DON BOSCO**

**About Salesians of Don Bosco Anglophone West Africa (Nigeria, Ghana, Liberia and Sierra Leone)**

There are about 15,762 Salesians in the world (updated as of April 15, 2016).

The **Salesians of Don Bosco, Anglophone West Africa** is an international congregation in the Catholic Church spread in more than 130 countries of the world working for the education, development and empowerment of the young people and youth at risk.

AFW Province pursues various developmental Projects towards the development of YOUTH. This mission fully coincides with the goals of the International Cooperation for Development. Our **mission** in our presences centers on holistic formation of the youth to become responsible, self-empowered, honest and patriotic citizens and tolerant to other religious and cultural orientations. That is why our institution is not religious bias. We have both Christians and Muslims, etc. attending our schools and youth Centres with a strong witness to co-existence, tolerance and family spirit.

The Salesians of **Don Bosco AFW Province** uses **four** interventions as its pragmatic approach for reaching out to children and young people in society especially the poorest of the poor and the needy.

* Assistance to Children and Youth Exposed to High-Risk –Children on the streets, outside the classroom/academic environment, children abused in labour
* Education and Formation
* Social Pastoral
* Health care, food and nutrition

Currently, there are about **167 Salesians** working in the various AFW countries for the development of youth.

### Mission Statement and Our Institutes of Technology (JOBITECH)

Guided by the Salesian educational system of St. John Bosco, JOBITECH offers a rigorous curriculum—uniquely integrating academics and technology—to qualified young men of all religious, ethnic and socioeconomic backgrounds. As a Christian faith community, the school prepares and equips students to be life-long learners who are dedicated men and women of faith and integrity, committed to leading successful lives of distinguished service and social justice.

### Our Philosophy

**As a Catholic School**, JOBITECH is a faith community whose ultimate goal is to assist students in establishing and strengthening their relationship with God. While open to students of all faiths, we present Jesus as the perfect model to follow: Christ as our Teacher, Redeemer and Good Shepherd. This Christ-centered focus guides the content of our instruction, inspires our celebration of the Church’s liturgical life and motivates our commitment to service and social justice.

As a Nigerian Institution, it endeavours to form upright citizens, imbued with authentic Nigerian values and contributing to the making of a just and humane society.

**As a Salesian school**, JOBITECH provides a supportive and caring family *environment modeling itself after St. John Bosco’s Oratory. Like Don Bosco, we believe that “school is life being lived”* and *“education is a sacred means for the transformation of human beings.”* We give our students an experience of **church**, where they find meaning; **school**, where they learn life skills; **playground**, where they celebrate life; and **home**, where they feel welcomed. Applying St. John Bosco’s Preventive System of Education, we accompany our students in a family spirit characterized by elements of REASON, RELIGION and LOVING KINDNESS. By ***reason***, we foster relationships of mutual respect; by ***religion***, we recognize each one’s dignity and responsibility to discern God’s call; and by ***loving kindness***, we emphasize gentleness, patience, joy and optimism.

**As a technology-based Institute**, JOBITECH provides its students with the knowledge and skills they need to thrive. Through our curriculum, which offers a unique integration of academics and technology, we offer opportunities for our students to gain command of the technical aspects of the 21st Century.

We rely upon the collaboration of parents and teachers in providing a student-centered education. We promote healthy living, foster the development of cooperative skills and encourage a spirit of community involvement and leadership that our students carry into life. **Ultimately, we form graduates who are life-long learners and critical thinkers imbued with a sense of faith, social justice and civic responsibility.**

There is no true Salesian school that does not aim at preparing the young for work and the systematic development of culture.

In the past, we have trained operators for NAOC, Netco Dietsmann, Saipem Contracting, and Nigerian Breweries among others; the trainings which were successful.

In short, *John Bosco Institute of Technology* offers programs to meet the demands of companies and organisations in producing practically trained personnels who can drive the wheels of production. The training courses are designed to empower the trainees for self-reliance. The program equips the candidates with hands-on experience in the chosen technical specialization. The standard educational modules are specially adapted to match the needs and competencies of today’s industries for young and adult learners; and at the same time empowering them toward self-reliance.

As a Congregation in the Catholic Church, the Salesians of Don Bosco have established six (6) Technical and Vocational Education and Training Centres (TVET) in West Africa, adopting three different forms of TVET comprising the Formal, the Non-Formal and the Informal Systems. We empower young people especially the less privileged to achieve integral human development through imparting employable skills using the preventive system, hence inspiring and transforming the young to be good citizens who are responsible, productive and God-fearing.

Generally, our students/trainees are trained to be honest citizens molded in faith, citizenship and technical excellence; trained to do their jobs being competent, confident, communicative and contributing towards nation building.

**Course titles**

* **Electrical/Electronics Engineering**

*(Includes part-time Courses in Instrumentation & Automation Engineering, Domestic & Industrial Installations, Winding of Electrical Machines, Renewable Energy Training, Variable Speed Drive Training)*

* **Mechanical Engineering**
* **Welding and Fabrication**
* **Computer Information Technology**
* **Office Technology and Management**

**Course Program Description, Training Objectives and outcomes**

The **Mechanical** course offers intensive training in metal fabrication and machining skills. It exposes the trainees also to electro-mechanics. The course is an employable technical-vocational competence course in machining, manufacturing and industrial management.

When we form candidates in **Mechanical Systems Maintenance**, it is aimed at building sound technical fundamentals and effective maintenance skills required to reduce the off-time. The program also includes added courses that will build and enhance the communications and interpersonal relationship skills of the trainees and make them highly skilled, competent technicians and safety conscious professionals.

*Our* ***Basic Engineering training course*** *is an excellent starting point for technicians and their supervisors. It describes in detail the fundamental issues that must be addressed by both the technicians and their supervisors if they are to provide safe, efficient, and effective operation and maintenance of engineering facilities. Basic training will be given on effective reporting, document control and operational reliability.*

Upon completion, students should be able to solve basic engineering problems, take initiatives, maintain, and fabricate desired replacement parts. We send our students on IT in industries, and about 80 percent of them are immediately absorbed for employment.

The **Instrumentation** course covers the fundamentals of instrumentation used in industry. It is an introductory study of the control devices and methods used in industry for the control and transmission of information pertaining to process variables. Emphasis is on electric, electronic, and other instruments. This course also provides instruction in the fundamental concepts of pressure, level, flow, temperature, and analytical. Upon completion, students should be able to install, maintain, and calibrate instrumentation.

In the **Electrical** course, the trainees perform installation methods for various electrical wiring methods and safely perform their tasks according to code rules.

Rev. Fr. Samuel AGUDOSI, SDB.  
*Institute Director, JOBITECH  
Administrator/Economer, St John Bosco Youth Centre, Obosi  
0 803 554 7174  
accurasam@yahoo.com*