PAUL Carbon

Curriculum Vitae

| NAME: | Stephen Paul |
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| INDUSTRIAL EXPERIENCE: | 50 Years |
| | 40 years in Design, Commission Activated carbon plants |
| | Industrial and In-Plant training in Engineering, |
| | Administration, Quality Control, and Production |
| BACKGROUND: | - Mechanical Engineering with Chemical Engineering backup |
| | and Work Study |
| | - QC training at Unilever laboratories in Colworth House UK. |
| | Exposure in setting up AC plants in Sri Lanka / India / |
| | Malaysia and Indonesia |
| | - Provided expertise and guidance to set up AC plants in |
| | The Philippines / Vietnam and Western Samoa /Colombia |
| | Technical Consultant for Gold Mines in Melbourne and Perth, |
| | Australia |
| | - An article written by me on Activated carbon was published |
| | in the Mining magazine in Australia |
| | - Quality accreditation with Cigarette Filter / Automobile Filter |
| | and Nuclear Phase barrier application products of AC |
| | - Experience in Manufacturing of Wood base / Coal base and |
| | Coconut Base Activated Carbons |
| | - High Surface area Activated Carbons for the manufacture of |
| | Super Capacitor Carbons |



PROJECTS DONE IN SRI LANKA

HAYCARB LTD (Hayley's Group)

Position Held: Product Development & Production / QC Co-ordinating Executive

JB CARBON ACTIVATORS

Designed and Commissioned 1000 tonnes per annum plant Position Held: Project Manager / Project Consultant

MANISHA EN CARBON

Upgraded an Existing carbon plant which was shut down 2000 tonnes per annum plant Position Held: Technical Consultant

PROJECTS DONE IN INDIA

CORE CARBONS PVT LTD

Position: Vice President (Technical)

Designed and commissioned a Plant capacity of 2,000 tonnes per annum in 1999

In 8 years, it expanded to a production of 12,000 tonnes per annum plant

This is an ISO-certified company that received the Presidential Export awards

As of date, this plant is running to capacity supplying Quality Activated Carbon to well-recognised international markets



JACOBI CARBONS INDIA PVT LTD

Position Held: Director

The capacity of the Plant is 12,000 tonnes per annum

The complete Plant Design and Technology, Site Selection, Sourcing, Installation & Commissioning, Company formation, Recruitment & Training was provided

UNITED CARBON SOLUTIONS PVT LTD

Position held: Share Holder / Managing Director

Designed and commissioned a 4000 tonnes per annum Activated Carbon Plant

UNIVERSAL CARBONS

Position held: Project Consultant

Upgraded an existing wood-based Activated Carbon facility in North India

Designed, Sourced, and commissioned a new plant to meet International Standards

600 tonnes per annum production of Powdered Wood Based Activated Carbon

ELITE CARBON CREATIONS PVT LTD

Position held: Project Consultant

Modified and Existing Plant to International Standards

Handled plant expansion to increase capacity to 6000 tonnes per annum

CG CARBON PVT LTD. KERALA

Position held: Project Consultant Designed and commissioned a 4000 Tonnes per annum plant in 2021



CARBONMAX ADVANTECH PVT LTD (in progress)

Position held: Project Consultant

Planned Plant capacity – 15,000MT/ year of Coconut based medium activity carbons.

3 x Rotary kilns are in the process of commissioning with Waste Recovery run Steam Boilers.

PROJECTS DONE IN MALAYSIA

VERSATEC SDN BHD. (NOW goes as MATRIX CARBONS)

Position held: Project Consultant

Designed / Sourced and commissioned 800 tonnes per annum capacity plant

KEKWA INDAH SDN BHD.

Position held: Project Consultant Modified an Existing kiln Made in Thailand to International standards Involved in Plant design and expansion to increase the capacity to 4000 tonnes per annum

LAJU CARBONS SDN. BHD

Position held: Project Consultant

Designed and commissioned a 4000 tonnes per annum plant and is in operation to date.

GAIA CARBONS SDN. BHD.

Position held: Technical and Product Development Consultant since 2016 to date



PROJECT DONE IN INDONESIA

Premier Carbon Pvt Ltd.

Position held: Project Consultant Manufacturers of Wood base carbons Designed and commissioned a 40ft Rotary Kiln for Coconut Base AC Production

CURRENT ENGAGEMENTS

- Technical & Product Development Consultant for Gaia Carbons, Malaysia
- Technical & Product Development Consultant for Elite Carbon Creations, India
- Technical Advisor for Coal-Tech Industries Activated Carbon Plant in Sri Lanka
- Project Consultant (Technical) Carbonmax Advantech Pvt Ltd. India