



ASSCT

Australian Society of Sugar Cane Technologists

Life Member

Dr. Peter G. WRIGHT

Area of Specialisation: Sugar Cane Factory Technology (Process)



B.App.Sc. Industrial Chemistry, Univ.Qld., 1953-56 (1st Hons);
Post Graduate Dip. Sugar Technology, Univ.Qld, 1957 (under Mr.GH Jenkins);
M.Sc.App. 1963; PhD (Chem. Eng.), 1972;
1957 – 1998 Sugar Research Institute, Mackay.

Dr. Peter George Wright has had extensive research and consultation in the areas of sugar cane technology including juice processing, the multiple-evaporator station, batch vacuum pan stations, batch and continuous vacuum pan boiling, factory water management and effluent management.

He has supervised projects in boiler combustion research, heating and evaporation, sugar boiling, sugar separation, automatic control, sugar drying and cooling. He has developed and programmed computer simulation models for juice heaters, evaporation systems, pan station flows and other sugar factory operations, and used these extensively in many consulting activities to raw sugar factories.

His research and consultation in the raw sugar milling area has involved the preparation of over 60 papers to the Australian Society of Sugar Cane Technologists, over 150 reports for raw sugar factories, 46 papers to the internal SRI Annual Technical Conference, 60 Technical Circulars and 25 reports for SRI Membership circulation.

During his over 50 ASSCT conference attendances, he has received three President's Medals for ASSCT papers. In 2003 he was awarded the Sugar Industry Technologists' Crystal Award for his achievements in consultations to the international raw sugar industry. He is a Past President, and Past Hon. General Secretary, of the ASSCT.

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