

CURRICULUM VITAE:**JOSEPH BERTONY**

NATIONALITY : AUSTRALIAN BY NATURALISATION (1956) - (FRENCH BORN - 14 th. MARCH 1922)

EDUCATION : FRENCH NAVAL SCHOOL OF ENGINEERS .

PROFESSIONAL AFFILIATION : FELLOW , INSTITUTION OF ENGINEERS , AUSTRALIA

PROFESSIONAL EXPERIENCE:

PRESENT : ENGINEERING CONSULTANT . MULTI- DISCIPLINARY ENGINEERING , MINING AND POWER GENERATION PROJECTS , AUSTRALIA , NEW ZEALAND , SOUTH AFRICA .

ALSO SPECIAL PURPOSE MACHINERY DEVELOPMENT , NEW SLURRY PUMPING SYSTEM .

PLUS DEVELOPMENT OF PC COMPUTER SOFTWARE FOR DESIGN ASSESSMENT OF : BELT CONVEYORS , BELT FEEDERS , STEEL BINS AND BUNKERS , POST-TENSIONED CONCRETE WATER RESERVOIRS , STEEL STACKS , VERY LARGE FAN RADIAL FLOW CONTROL , DAMPERS CONTROL , PROJECTS AND TENDERS CASH FLOW PROJECTION . ETC.

JUNE 1986 TO DECEMBER 1987: BY INVITATION CONTRACTED AS GROUP CHIEF ENGINEER TO " ALLCO STEEL CORPORATION " WITH THE OBJECTIVE TO DEVELOP AND IMPLEMENT ALLCO'S DESIGN AND CONSTRUCT MULTI-DISCIPLINE ENGINEERING FACILITIES . INVOLVEMENT IN POWER RELATED PROJECTS IN AUSTRALIA AND IN INDIA . ie . VALES POINT (N.S.W.) AND LOY YANG (VICTORIA) POWER STATIONS

AUGUST 1980 FEBRUARY 1986 : " ROBERTS CONSTRUCTIONS LIMITED " ENGINEERING DESIGN MANAGER , TO DEVELOP AND IMPLEMENT ROBERTS'S DESIGN AND CONSTRUCT MULTI- DISCIPLINARY ENGINEERING FACILITIES . ALTERNATIVE AND INNOVATIVE DESIGN AND METHODOLOGY DEVELOPMENT . AUSTRALIA AND SOUTH AFRICA . BEGINNING OF COMPUTERISATION OF SOME DESIGN PROCESS .
ie . CONTROL DESIGN OF BAYSWATER POWER STATION COAL HANDLING PLANT .1979 - 1980 : " WHITE INDUSTRIES LIMITED " CHIEF STRUCTURAL DESIGN ENGINEER , (FOLLOWING THE PURCHASE BY WHITE INDUSTRIES OF " E.M.MOORE PTY.LTD. " INVOLVED IN THE DEVELOPMENT OF BRIDGES CONSTRUCTION SYSTEMS AS WELL AS THE DESIGN OF THE RELATED SPECIALISED PLANT AND MACHINERY . AS WELL AS SEVERAL MINES DEVELOPMENT AND INFRASTRUCTURE DESIGN .
ULAN COAL MINE - DIANE COOPER MINE - MOLGUN CRK AND DOUGLAS PARK BRIDGES LAUNCHING SYSTEM ETC.

1975 - 1978 : " E. M. MOORE PTY. LTD. " DEVELOPMENT MANAGER . MAINLY ON LOAN / CONTRACT TO WHITE INDUSTRIES . ENGAGED IN CUSTOM EQUIPMENT DESIGN FOR MATERIAL HANDLING AND VARIOUS CONSTRUCTION PROJECTS , NAVAL FACILITIES , MARINE AND UNDERGROUND WORKS.

1965 - 1974 : " BURN , GRIFFITS AND ASSOCIATES " SENIOR DESIGN ENGINEER - ENGAGED IN CONSTRUCTION METHODS AND RELATED SPECIAL PLANT AND EQUIPMENT DESIGN . CASTING YARD AND LAUNCHING FOR ROSEVILLE BRIDGE , METHODS AND PLANTS DESIGN FOR JINDABYNE PUMPING STATION CONSTRUCTION SALVAGE OF FAILURE OF OVER STRESSED ORE BOOM STACKER BY TEMPORARY CABLE POST-TENSIONING TECHNIQS , EXPANSION PROJECT AT NEW CALEDONIA LE NICKEL .. , ETC ...

1960 - 1964 : " M. R. HORNIBROOK PTY. LTD. " DESIGN DRAUGHTSMAN THEN DESIGN ENGINEER . EXTENSIVE DEVELOPMENT OF CONSTRUCTION METHOD AND RELATED PLANT.
DESIGN OF METHOD AND FALSE WORK FOR THE CONSTRUCTION OF THE SYDNEY OPERA HOUSE ROOF COMPLEX , INCLUSIVE OF THE SPECIAL TELESCOPIC ERECTION ARCHES.

1957 - 1959 : ROUND AUSTRALIA STUDY TRIP , WITH STOP AT RUM JUNGLE URANIUM MINE AND IN TOWNSVILLE WITH " ARIOTTI & NORMAN " .

1953 - 1956 : " WUNDOWIE CHARCOAL IRON AND STEEL INDUSTRIES " W.A. DESIGN DRAUGHTSMAN THEN CHIEF DRAUGHTSMAN . DESIGN OF A SMALL 50 TONNES / DAY BLAST FURNACE FOR CHARCOAL-IRON WITH ALL ANCILLARY PLANTS .

1950 - 1952 : " FRENCH SUGAR REFINERIES OF MADAGASCAR " . CHIEF OF WORKS .
CONTROL OF NEW WORKS EXPANSION AND UPGRADE OF EXISTING INFRA-STRUCTURE , SELF CONTAINED SUGAR REFINERY .1947 - 1949 : " STANDARD-KUHLMAN , MARSEILLES , FRANCE . " . CHIEF OF INSPECTION AND SECURITY .
(PREVENTIVE MAINTENANCE) .

1942 - 1945 : AT WAR , [LIEUTENANT , TECHNICAL INVESTIGATION CORP] (NIGHT AND FOG) .

1937 - 1941 : NAVAL APPRENTICE AND NAVAL SCHOOL OF ENGINEERS . (TOULON AND ALGIER)