

CURRICULUM VITAE OF NICOLAS ISRAEL

NAME: Nicolas ISRAEL
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Professional Qualifications:

- Degree in Mechanical Engineering. University of Salonica, Greece in 1982. Specialisations: Electrical Technology, Machine Dynamics, Electrical Application and Industrial Automation
- Noise Assessment and Control Course - University of Western Sydney, Hawkesbury
- Certificate of Management – Southern Cross University – Lismore (incomplete)
- Investigations/Prosecutions Course - University of Technology, Sydney
- Municipal Wastewater Treatment - University of NSW
- Operation of Waste Treatment Plant - Public Works Department
- Environmental Auditors Course – EPA – Four full days (RABQSA approved)

Employment: Current Employer – Self employed
Director
National Integrated Creative Solutions

Recent Employer July to October 2013
Technical Director – Environmental Services
Benbow Environmental (Contractor)

February 1986 to July 2013
Environmental Engineer
Environment Protection Authority (& its predecessors)

Areas of Expertise:

- Extensive experience in environmental management and assessment
- Preparation and assessment of complex Pollution Reduction Programs
- Preparation and assessment of Environmental Management Plans
- Preparation and assessment of Environmental Improvement Programs
- Performance and assessment of Load Based Licensing Calculation and requirements
- Preparation, assessment and revision of Pollution Incident Response Management Plans
- Excellent knowledge of current NSW environmental and planning legislation
- Excellent management skills of highly complex and controversial projects
- Vast experience in incident and emergency management
- Extensive experience in conducting attended and unattended noise measurements
- Sound skills in negotiation, liaison and consultation with Government and Non-Government Organisations at all levels
- Excellent skills in stakeholders engagement including community consultation
- Noise impact assessment
- Noise impact assessment from Open Air Entertainment activities - Concerts
- Road traffic noise monitoring and assessment

- Soil Contamination Investigation and Assessment
- Air Impact Assessment
- Odour Impact assessment
- Environmental Compliance Assessment – Air, Noise, waste, water, legislation
- Environmental Compliance Audits – Voluntary & Mandatory
- Environmental audits and environmental compliance audits in accordance with the EPA's Compliance Audit Handbook – The Handbook was prepared in accordance with the relevant ISO 14000 family of standards and later on was updated to be in compliance with relevant ISO 19000 family of standards – 100s of environmental audits were undertaken and they included a very wide range of facilities and activities that included every environmental and legislative aspect within the boundaries of NSW
- Environmental audits and environmental compliance audits in accordance with the relevant ISO family of standards 14000 series and 19000 series
- Groundwater Contamination Assessment and Monitoring
- Leachate Management Assessment and Monitoring
- Open cut quarry environmental assessment and monitoring
- Heliports and Helistops assessment and guidelines
- Cogeneration and tri-generation impact assessment & monitoring
- Sound experience in environmental education and training
- Assessment , review and preparation of all statutory instruments in accordance with the NSW environmental legislation, and EPA's policies and guidelines
- Extensive experience in the development and implementation of environmental policies, guidelines, processes and procedures
- Sound experience in the environmental assessment of waste activities, waste facilities and resource recovery facilities
- Excellent skills in developing new concepts, schemes and protocols to improve efficiency and effectiveness of a particular group of people or for particular activities
- Excellent understanding of the working of government at both State and local levels
- Excellent communication, liaison, coordination and communication skills at all levels
- Sound knowledge in surface water and groundwater management and monitoring
- Sound skills in strategies, initiatives and techniques for the promotion of cleaner production, waste minimisation, recycling, reusing and energy saving
- Stakeholders engagement including community consultation

Examples of Projects:

- ❖ Homebush Bay Development and Construction of the Olympics 2000 Venues & Facilities
- ❖ Enfield Marshalling Yard Redevelopment
- ❖ Luna Park Redevelopment
- ❖ CBD Heliport and associated Commission of Inquiry
- ❖ Weston Foods Flour Mill
- ❖ Managing the Quiet House project
- ❖ Large cattle accommodation facilities
- ❖ Medium and large pig accommodation facilities
- ❖ Poultry farms and processing plants
- ❖ Clay and Shale quarry

- ❖ Waste transfer stations, resource recovery facility and waste landfill – design, environmental assessments, EMPs and PIRMPs
- ❖ Traffic noise assessment associated with the F3 Freeway
- ❖ Traffic Noise assessment and traffic classification at Highways
- ❖ Reducing traffic noise – a guide for Homeowners, Designers and Builders
- ❖ Orica – groundwater treatment plant – environmental assessment
- ❖ Huntsman – air emission assessment and monitoring requirements
- ❖ Qenos – air emission assessment and monitoring requirements
- ❖ MMP Industry - environmental impacts assessment
- ❖ SIKA – environmental impact assessment and LBL requirements
- ❖ Tyco Water – environmental impact assessment
- ❖ Weir Minerals – air emission monitoring and assessment
- ❖ Intercast & Forge – air, noise and waste impact assessment
- ❖ Borg Piggeries – wastewater and odour impact assessment
- ❖ PPG Industries – air emission impact assessment and LBL requirements
- ❖ Boral Bricks – environmental assessment from the quarry and brick manufacturing
- ❖ Downer EDI Asphalt plant – air emission impact assessment
- ❖ State Asphalt plant – air emission impact assessment
- ❖ Cogeneration plant at North Sydney – environmental impact assessment and monitoring requirements
- ❖ And many more

Computer Software:

Understanding of FORTRAN and BASIC computer languages. Competent in ISEMS, TRIM, Microsoft Windows, Word, Excell, Exchange, Outlook and Power Point, Internet, dBASE III, Hewlett Packard BASIC and UNIX languages, ENM, AUSPLUME and HELP computer modelling, Digitising, Instrumentation, Air Dispersion Modelling and Noise Modelling.

Other Courses

- Procedures for Better Prosecutions
- Negotiation Skills and Telephone Techniques.
- Assertive Communication Course.
- Supervisory Skills Course
- Environmental Economics in the EPA
- Introduction to Catchment Management
- Odour Measurement Workshop
- Dangerous Goods training
- Introduction to Emergency Management Course – SEMC Mascot
- Environmental Noise Model
- USEPA Health Risk Assessment
- Risk Identification of Contaminated Sites
- Air Pollution Control Course
- Hazardous Materials Emergency Response

LANGUAGES:

- Fluent in English, Arabic and Greek. Written and spoken in all three languages. Very good understanding of the French Scientific Language.

Contact Details:

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