



# IPWEA NSW Supervisors Workshop

The purpose of the training is to provide some guidance for supervisors, works staff and young engineers in preparing, organising, managing, undertaking and completing works. It covers methodology in all aspects of the work with reference to legislation and regulations applicable to the task. The program also includes workshops for practical application.

## Cost:

**Members: \$1350 + GST**

**Non Members: \$1600+ GST**

## Objectives

IPWEA NSW has produced a Gangers handbook for use by work supervisors and works staff, within local government, public works, constructions and contracting industries in city, urban and country environments.

It will also be of value to young engineers as they gain experience in the field. The handbook allows members of the workforce to learn what 'works staff' do and open up opportunities for workers seeking advancement in their careers. Encompassing such a broad range of activities, the handbook is written at a 'not-too technical' level.

Assistance of more qualified personnel should be sought as required.

The Gangers handbook will be the practical reference book used during the training,. A copy will be provided to all participants free of charge.



## Who should attend ?

- ▲ Field Staff ▲ Construction Engineers ▲ Works Officers
- ▲ Maintenance Engineers ▲ Young Engineers

For registration and workshop fees, please click on this link:

<http://www.ipwea.org/newsouthwales/nsweducation/search/upcoming>



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## Presenter

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### **Peter Cassilles**

Peter has over 40 years experience in all facets of engineering including investigation, design, construction and maintenance of civil, structural, hydraulic and public health engineering; traffic engineering, asset management and project and contract management. Peter is currently Director of Cassilles Civil Pty Ltd which has been established for 10 years with clients including Camden, Woollahra, Lane Cove, Manly, Holroyd, Waverly and North Sydney Councils. His company specialises in Project and Contract management. Prior to this enterprise he was employed as Deputy Engineer at the now amalgamated Drummoyne Council and Director of Works at Wollondilly Council. In addition he has also worked in private enterprise for 4 years between these two (2) appointments.

## Topics covered

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- Role of supervisor
- Planning and Organising
- Costing, scoping the job: traffic, services, environmental, cultural heritage, equipment and tools, materials, project management
- Measurements of Areas and Volumes
- Pavement Construction Calculations
- Transfer of Details from Plans to Works on the Ground
- What is Soil?
- Drainage
- Water
- Concrete, Kerb and Gutter and Footpaths
- Bridges and Structures
- Road Construction, Maintenance and Cleanup
- Surface Courses and Resurfacing
- Summary and Discussion

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For further information, please contact IPWEA (NSW)

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**IPWEA**

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ENGINEERING AUSTRALASIA

New South Wales