



architectural lighting

Professor Arturo Dell'Acqua Bellavitis, Milan

ingenious
light
workshop

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The lamp is to be designed as one of a family with one being selected to take to a prototype for manufacture.

The lamps are aimed to keep form and function as important ingredients, but add creativity and humour.

May 2005

workshop

Arturo Dell'Acqua Bellavitis

ISS Institute/Victorian Government (Design) Fellow



Prof. Arch. Arturo Dell'Acqua Bellavitis is the recipient of a prestigious, ISS Institute/Victorian Government (Design) Fellowship, sponsored by the Victorian Government. Arturo, an architect was born in Milan in 1947. As Vice President of the Triennale Foundation, Milan, he has taken part in international conferences on Design

including the opening of travelling exhibitions produced both by the Triennale and ADI (Italian Designers Association).

Since 1978, Arturo has held the position of Professor Furniture and Exhibition Design, Faculty of Architecture and is now Professor of Industrial Design in Fashion and Furniture. Arturo is Director the Industrial Design degree course - Master in Design Management, in Exhibition Design, and in Hotel and Contract Design.

He is the founder of the Politecnico Research Centre, 'Hotel and Contract Design' established in 1999 to improve the design of objects and interiors for tourism and to create an archive of European research and analysis on the subject.

He is teacher of Design Strategies and of the Technology and Prototypes Workshop for the courses of Design and Fashion Management created by Bocconi University and the Milano Politecnico.

Arturo is a member of the panel of experts of the Cultural Commission of the European Community engaged in organising the European University network for Design problems. He is one of the founders of the new College of Design of the Politecnico and of the Interior Design PhD course.

Since 1980, Arturo has been writing for numerous magazines of architecture, interior furniture and design including essays and papers for forums and seminars and has published - *inter alia*, 'History and culture of furniture, for a control of the habitat', 'Space and object', (both printed by Cusl) and 'Late-contemporary hypothesis. Interiors between agony and mutation' (Franco Angeli Editore).

He is the author of the new Italian Design Museum in Milan just financed by the Italian Minister of Cultural affairs and a member of the new Milan Città della Moda for cultural issues.

He is also working as a practising designer having his own architecture studio in Milan, and working particularly in the field of requalification, of public and private interiors and of service infrastructures design.

Acknowledgements

ISS Institute would like to thank the following for their generous input and support in developing the project for this workshop.

- Hendrikus Berkers, RMIT School of Design (TAFE)
- David Bird, Director and member, IALD (International Association of Lighting Designers); member, The Lighting Society of Australia and New Zealand
- Paul Charlwood, DIA
- Ian Dryden, Melbourne City Council
- Geoff Fitzpatrick, DIA
- Geoffrey Mance
- Gerry Mussett, Sprocket Design
- Julian Pratt, RMIT School of Design (TAFE)

Major Sponsor

ISS Institute/Victorian Government (Design) Fellowship



Sponsor

Venue Materials • Equipment



Since 1990 International Specialised Skills Institute (ISS Institute), an independent, national organisation, has provided opportunities for Australian learning institutions, public authorities, industry and commerce to gain best-in-the-world skills and experience in traditional and leading-edge technology, design, innovation and management.

We identify 'skill deficiencies' through market research, then fill them through the 'Overseas Skill Acquisition Plan (Fellowship Program)' and consultancy services. Operations are directed towards bringing design, knowledge, leading-edge and traditional technologies to Australian business - new ways of thinking, new ways of producing for the local and global marketplace.

Ingenious Light



A significant and exciting initiative for

Lighting designers

Industrial designers

Product designers

Architects

Interior designers and decorators

Engineers

Builders

Manufacturers

...and those who wish to explore 'lighting' (lamps) in interior architectural settings.

Creating innovative solutions Lighting in architectural settings

Design a...

This hands-on workshop celebrates ingenuity, economy of form and innovative use of materials.

Arturo will share his expertise and insights into design and introduce participants to the history, context and theories using examples of his work and that of other designers/manufacturers.

This two-day workshop examines:

- The importance of design to us as human beings (lifestyle and emotions) and the environment in which we live and work.
- the necessity of designing for a sustainable future including using renewable energy resources.
- strategies which need to be implemented when dealing with either large or small companies to maximise the benefit for the designer, manufacturer and the client.
- determining ways to respond to and anticipate the way you respond to changing market needs.

The project brings together designers and manufacturers/technicians - people from two different perspectives and skill bases, who will work in a team from the concept stage to prototype.

It is anticipated that the differing perspectives will create a dynamic fusion where innovation can flourish and where amazing talents may be revealed to make a unique statement.

The lighting fixture created in this workshop will be a lamp, whether it be for a table or floor, using readily available and unexpected materials.

The lamp is to be designed as one of a family with one being selected to take to prototype for manufacture.

The lamps are aimed to keep form and function as important ingredients, but add creativity and humour.

Perhaps capture a memory of the past and transform it into a new expression for today's marketplace where technical possibilities are catapulted to a new expression of lighting a space • juxtapose high technologies (LEDs) with low technology (paper).

The team is to produce concept roughs and working drawings, which depict the lamp's visual characteristics, physical properties and dimensions.

The team is to then select one of the lamps and construct it using the materials provided.

Gain inspiration from the space in which it will reside • natural light or other • maintenance • whether it is permanent, transportable or relocatable • other surrounding organic or inorganic objects • lifestyle • choice of location such as corporate foyer, office, hospital, cafe or restaurant, at home in the bedroom, lounge or studio or patio.

Theme Colour • Space • Texture • Light (translucent, reflected, refracted)

Bring with you

Bring models/sketches of 3 different concepts for a lamp (preferably in scale models using paper/card) as a starting point for discussion. These concepts may be changed in whole, or part, depending on discussions with Arturo and your project partner.

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Showcase

A showcase may be undertaken after the workshops have concluded. Lamps may be selected from those made in the workshops and showcased.

Showcase and Celebrate

- Design and innovation.
- High level skill and knowledge
- Communication and collaboration (designers•tradespeople•manufactures)
- Intercultural insights
- Value-adding to Victoria's manufactured and local materials to meet customers needs and lifestyle.

Venue and Date

To be determined.

Guests

Representatives of key sectors of the Building and Construction and Design Industries (including architects, industrial designers, interior designers and decorators), government agencies, education and training institutions, as well as those who participated in the workshops, will be invited to attend the exhibition opening.

Awards

Sponsors - to be advised. Four awards to be presented at the exhibition opening are:

- Design Award**
- Innovative Use of Materials Award**
- Innovative Construction Award**
- The Best Lamp Award**

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Lighting in architectural settings

Fee

\$430 inclusive of GST, which includes the materials, use of equipment, course notes, morning and afternoon refreshments. The fee is subsidised by ISS Institute.

Early Bird rate for those who Register and pay prior to 14th May 2005
\$380 inclusive GST.

Lunch - It is suggested that you bring lunch with you to maximise the time spent working and to network with the other course participants - sharing ideas and techniques.

Date•Time

May 2005. Register for one of the two workshop programs:

WORKSHOP 1

Friday 20 May 2005, 9.30am to 5pm
Saturday 21 May 2005, 9.30am to 5pm

or

WORKSHOP 2

Friday 27 May 2005, 9.30am to 5pm
Saturday 28 May 2005, 9.30am to 5pm

Format

The program comprises lectures, demonstrations, group and individual discussion and a hands-on project. Participants work in teams of two people - one designer, one technical/production person.

Friday 9.30am to 5pm

Introduction to Arturo and his work, and the nature and scope of the project, materials and equipment.

Teams to develop a concept for a family of lamps • Experiment with materials and techniques • Present concept drawing/s and model/s to Arturo for suggestions/ comments for further development or redesign • Select one lamp to produce as the final design.

Saturday 9.30am to 4.30pm

Participants complete the lamp.

Venue

RMIT
Building 71
Level 3
42 - 46 Cardigan Street
Carlton South

Materials Equipment

The materials have been selected to cross international boundaries and use elements that are readily available and energy efficient.

Each team will have available • paper • polypropylene sheets • stainless steel wire • aluminium rods and tubes • timber • LEDs • and electrical and construction elements - wire clips, glue, self tapping screws, fittings, suitable for 12 volt.

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I am registering for the 'Ingenious Light Workshop'

Tick your choice please

WORKSHOP 1 Friday 20 and Saturday 21 May 2005

or

WORKSHOP 2 Friday 27 and Saturday 28 May 2005

Post, email or fax to:

Ms Carolynne Bourne, CEO, ISS Institute
101/685 Burke Road, Camberwell 3124

Fax 03 9882 9866 Email issi.ceo@pacific.net.au

Course Fee

\$430 inclusive of GST

Early Bird rate for those who Register and pay prior to 14th May 2005 \$380 inclusive GST.

Payment Method:

- Cash (Pay directly at ISS office or by arrangement)
 Cheque (Make payable to 'ISS Institute')
 Postal Order (Make payable to 'ISS Institute')
 Credit Card (Diners and American Express are not accepted)
 Bankcard Mastercard Visa

Name on Card _____

Card Number _ _ _ _ _ _ _ _ _ _

Expiry Date __ __ / __ __

Cardholder Signature _____

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Registration Form

Complete the Registration Form and post, email or fax back.

You are welcome to forward onto to others who would also be interested in attending.

Name _____

Organisation _____

Title/Position _____

Address _____

_____ Postcode _____

Phone: Work/Home _____

Fax _____

Mobile _____

Email _____

Conditions of Registration

I hereby agree to abide by the regulations of the ISS Institute

Your Signature _____ Date _____

Enrolment • Entry Requirements in general no formal entrance requirements are necessary. Prerequisites are stated in the course brochure.
• Conditions of Registration Complete the registration form attached. Enrolment can be made by email, post or fax. Cash must be paid at the ISS office - do not mail. An email or fax of confirmation will be sent after full payment of fee. *Note: A position in the course will not be reserved without payment being received by this office. Enrolment is on a first-come-first-served basis based on time of receipt of fees. If you have not received confirmation, please contact the ISS Institute office on 03 9882 0055 to find out the status of your Registration. Do not assume that because you have sent an application you are automatically enrolled in the course*
• Refunds Please check your enrolment carefully. We regret that a refund will only be given if the course does not proceed
• Cancellation ISS Institute reserves the right to cancel the course if minimum enrolment numbers are not attained, or the presenter is unavailable. In the event of cancellation due to insufficient enrolments or other, all fees will be fully refunded. Two or more working days notice will be given should the course be cancelled
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