



society of dyers
and colourists

Society of Dyers and Colourists
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Charity Registration No 212331



SDC Colour Management of Textiles Certificate



A Chartered Society
since 1963

Overview

This new certificate is aimed at anyone who works with colour and is involved, either directly or indirectly, with its efficient control and effective communication.

Effective and efficient colour communication is the key to success and efficiency in the textile industry to deliver the right colour, in the right place, at the right time.

Devoted to best practice, the three modules are designed to provide knowledge and expertise in a number of key areas. Designed to help people work, think and learn more effectively, they focus on those topics of direct concern when working with colour. This course can ensure that everyone in the supply chain knows how to best manage colour and talk the same language.

Developed by the world's leading provider of colour qualifications, the diploma is intended to provide knowledge, enhance career prospects and provide a stepping stone to Chartered Colourist status - the ultimate accolade for colourists everywhere.

Who is it for?

The three modules, which are suitable for specifiers, designers, buyers, garment technologists, fabric makers, dyers, garment makers and anyone who ensures colour is consistent from design to final garment, will lead students through the process of colour management in the supply chain to ensure customers achieve the 'right colour'. More detailed information about each module, and who it is suitable for, is given below.



Why should I consider this qualification?

The benefits are many and include:

- higher sales to the consumer
- maximising profit
- quality and consistency of colour
- protection of brand reputation
- minimising costs of re-work
- reduced impact on the environment.

Qualification Content

Module 1: Principles of Colour Development, Assessment, Communication and Approval

Who is it for? Anyone involved in colour decision making such as technologists, designers, dyers, palette developers, buyers, garment makers, clothing component makers.



Aims and objectives: this module aims to develop:

- An insight into how different professions in the retail and dyeing industries work together to achieve the final coloured product.
- An awareness of the cost benefits of good colour communication and the environmental impact of poor colour communication.
- An understanding of how colour palettes are created
- An appreciation of best practice in colour standard creation and approval through to bulk production.
- An understanding of the terminology used in industry internationally
- Develop an understanding of colour perception: the eye and how we see colour.
- Give an introduction of colour communication: visual and instrumental.
- Develop an appreciation of best practice.

Content:

- Starting with a colour idea, learn how to develop colour standards and a colour palette.
- An introduction to technical and commercial terminology used in communication between dyers/technologists and non-technical roles such as designers and buyers.
- Develop an appreciation of the financial and time implications of poor or late decision making
- An explanation of the eye and colour perception.
- Key principles of colour assessment.
- Basics of colour terminology and industry terms used to describe colour in communication between dyers and the technologist.
- An introduction to the concept of best international practice for colour communication.
- Includes practical colour exercises and demonstrations
- Includes a written assessment of understanding

This module is for a maximum of 12 candidates.

Module 2 Practical visual colour assessment of textiles

Who is it for? Anyone involved in colour decision making such as technologists, designers, dyers, palette developers, buyers, garment makers, clothing component makers.



Aims and objectives: this module aims to:

- Give detailed practical best practice in visual colour assessment of textiles.
- At the end of the workshop, the candidate will have practical experience of visual colour decision making and an appreciation of terminology.

Content:

- An understanding of the equipment best practice and maintenance.
- The importance of colour vision, and experience of verbal colour communication and terminology.
- This session involves the candidate in hands on colour assessment and the correct use of dyers terms
- Includes practical colour exercises and demonstrations
- Includes a written and practical assessment of understanding

This module is for a maximum of 5 candidates.

Module 3 Practical instrumental colour assessment of textiles

Who is it for? Anyone involved in colour decision making such as technologists, designers, dyers, pallet developers, garment makers, clothing component makers. It is expected that delegates will have some experience of colour measurement before the course.

Aims and objectives: this module aims to:

- Give detailed practical best practice in instrumental colour assessment of textiles.
- At the end of the workshop, the candidate will have practical experience of best practice for instrumental colour measurement of textiles.

Content:

- Understanding of the equipment and best operating practice.
- This session involves the candidate in practical specimen preparation and presentation to the instrument.
- Understanding of pass/fail (colour difference) reports.
- Includes practical colour exercises and demonstrations
- Includes a written and practical assessment of understanding

This module is for a maximum of 5 candidates.

How do I qualify?

Each student will receive a certificate of competency for each module in which a pass is achieved in the written and practical assessment

Certificate in Colour management of textiles:
Requirements:

- Attendance at 3 modules of colour management course and achieved satisfactory level of understanding/competency, and surrender of all 3 certificates
- Paid appropriate fees

These three modules build to achieve an SDC Certificate of Colour Management of Textiles. The diploma is gained upon successful completion of a dissertation. Candidates who obtain the diploma and wish to expand their colour skills and knowledge still further will be eligible to progress towards the SDC's Licentiate (LSDC) qualification.

Colour Vision Assessment

SDC also offer colour vision assessment for candidates, using the Ishihara and Munsell 100 Hue Test. This can be arranged on the same day as the training course. The assessment lasts 45 minutes.

Why is this important?

In the western world, 8% of all males tested are colour deficient. In India, from over 250 people tested, 24% were colour deficient. Although the reasons for this are not fully understood, it is clear that everyone needs to be tested if they are on the critical path of visual assessment of colour. It is recommended that the test is carried out annually as it is known that factors such as ill health and medication can cause differences.

Why study with SDC?

SDC is the leading independent charity dedicated to advancing the science and technology of colour worldwide. We do this by maintaining professional standards and improving the skills of coloration professionals, enabling them to delivery exceptional results for their organisations. This is delivered through membership, qualifications, training, publications and access to knowledge and expertise.

SDC offers a range of industry-proven, internationally recognised qualifications and training courses. Taught by experts, and driven by what's happening in industry. Each year SDC help thousands of people at every stage of learning and career development, with training, qualifications and resources.



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