**Lentiz Education Group**

Lentiz is the leading educational institution in the Netherlands with years of experience in training and knowledge transfer in greenhouse cultivation. Many hundreds of students have found their way into international horticulture due to their training in horticultural knowledge and skills. Lentiz has international experience with training programmes in China and India, where the Dutch horticultural knowledge has been recognised at all levels.

More information: [www.lentiz.nl/english](http://www.lentiz.nl/english)
Contact person: Laurens van Herk, lvherk@lentiz.nl
Roel van Heijningen, rvheijningen@lentiz.nl

**DemoKwekerij Westland**

DemoKwekerij Westland is, and has been for the last 12 years, the innovation centre of the Netherlands in the field of applicable technology. We work with a wide range of products and systems used in horticulture and we focus on demonstration, research and knowledge transfer.

We are experts in the technical equipment used in this field. DemoKwekerij Westland is hugely committed to training and educating the horticultural entrepreneur to use this knowledge optimally.

More information: [www.demokwekerij.nl](http://www.demokwekerij.nl)
Contact person: Lex Wubben, lexwubben@demokwekerij.nl

**GreenQ Horticultural Expertise Group**

GreenQ services the horticultural industry worldwide with expertise and knowledge of cultivation to improve knowhow and management skills to manage greenhouse covered crops. Our knowledge is gained by research in our Improvement Centre and our worldwide consulting and education services.

Many international trainees are trained by GreenQ obtaining dedicated and newest horticultural knowledge by using our training facilities and Horticultural Experience Centre via learning by doing.

More information: [www.greenq.nl](http://www.greenq.nl)
Contact person: Steven Madern, steven@greenq.nl
Why?

Nowadays covered crops are cultivated much more often under controlled conditions in modern horticultural complexes worldwide. As a result, food safety, quality, sustainability and local-for-local production are guaranteed at an even higher level.

Although automation is being implemented even further in this field, the human knowledge factor is still as important as ever. Automation contributes to controlling and steering the horticultural process, but the ultimate success is determined by the knowledge and skills of (middle) management.

The table below shows the criteria which a crop manager should follow in order to make a good decision and the extent to which these criteria lead to the right decision.

Customized training courses are essential in providing (middle) management with the necessary knowledge and skills. This enables correct integral decisions to be made and optimizes business processes.

How?

Lentiz, Demokwekerij Westland and GreenQ, all leading Dutch knowledge companies, have teamed up with each other and have developed "Greenhouse Training & Technology" training courses. The unique combination of Lentiz as an accredited educational institution and Demokwekerij Westland and GreenQ as practical knowledge companies, provides a complete and practical range of training courses.

"Learning by Doing" is the most important factor in learning new skills at "Greenhouse Training & Technology". Here, we use modern teaching facilities in the field of technology and cultivation from both Demokwekerij Westland and the Horticultural Experience Centre at GreenQ.

Content

"Greenhouse Training & Technology" courses are based on the capacity and the level of the trainees. Our proposition includes 3 knowledge and experience levels (basic, advanced and specialist) and 4 different specific subject areas (see table below). A fully modular framework has been established which accommodates all of the different specific needs.

The table below shows the different levels and subjects:

<table>
<thead>
<tr>
<th>Levels:</th>
<th>Basic</th>
<th>Advanced</th>
<th>Specialist</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horticultural Technology modules</td>
<td>1 Water systems 2 Logistics 3 Greenhouse constructions 4 Electrical systems</td>
<td>1 Water systems 2 Logistics 3 Greenhouse constructions 4 Electrical systems</td>
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</tr>
<tr>
<td>Cultivation Methods modules</td>
<td>1 Media 2 Water 3 Crop protection 4 Plant physiology 5 Greenhouse climate 6 Breeding and propagation</td>
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<tr>
<td>Skills modules</td>
<td>1 Practical 2 Management</td>
<td>1 Practical 2 Management</td>
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</tr>
</tbody>
</table>

Course

"Greenhouse Training & Technology" offers you the following:

- A customer and project oriented training programme geared to the international market.
- Horticultural technology training at Demokwekerij Westland by working with greenhouse technology in practical situations.
- Practical cultivation management training by growing your own crops in a special training greenhouse of the Horticultural Experience Centre at GreenQ.
- Learning practical tools which can be implemented directly and help develop managerial skills for the horticultural process.

Are you Interested?

For a quotation please contact one of the companies mentioned or contact your supplier.
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An assessment takes place at the beginning of each course. The present level of knowledge and experience are used as a starting position as well as considering the nature of the horticultural project, the climatic conditions and the desired product quality.

The table below shows the different levels and subjects:

Course

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