



By authority of the Executive Board of the
IPC Designers Council
and on the recommendation of the Education Committee

Johan Lindh, C.I.D.+

Having passed the examination and fulfilled all
requirements prescribed by Designers Council
Certification Program is registered by the IPC as being

Certified in
Advanced PCB Design
Principles

In witness whereof this certificate #12745 is issued this
Friday, September 10, 2004

A handwritten signature in black ink, appearing to read "Kawabuchi", written over a horizontal line.

Chairman, IPC Designers Council

A handwritten signature in black ink, appearing to read "Geon Hebrusien", written over a horizontal line.

Executive Director, Designers Council

A handwritten signature in black ink, appearing to read "Peter Murphy", written over a horizontal line.

Chairman of the Board, IPC

A handwritten signature in black ink, appearing to read "Walter B. M. King", written over a horizontal line.

President, IPC

Association Connecting Electronics Industries

IPC PCB DESIGNER CERTIFICATION EXAM RESULTS



Exam Date: 9/10/2004

Name: Johan Lindh

Company: CAD-Resyurs AB

<i>Test Segment</i>	<i>Percent Correct</i>
<i>Layout</i>	<i>96%</i>
<i>Electrical</i>	<i>87%</i>
<i>Material</i>	<i>100%</i>
<i>Components</i>	<i>71%</i>
<i>Assembly</i>	<i>91%</i>
<i>Board Fab</i>	<i>89%</i>
<i>Physical Board</i>	<i>89%</i>
<i>Documentation</i>	<i>91%</i>
<i>Inspection/Test</i>	<i>89%</i>
<i>Reliability</i>	<i>100%</i>

Total Correct: 110

Total Errors: 10

Final Score: **92%**

10/18/2004

Date

Michelle Squawie
Approved By



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IPC Designers Council

and on the recommendation of the Education Committee

Johan Lindh, C.I.D.

Having passed the examination and fulfilled all requirements prescribed by Designers Council Certification Program is registered by the IPC as being

Certified in PCB Design Principles

In witness whereof this certificate #12745 is issued this

Wednesday, September 08, 2004

A handwritten signature in black ink, appearing to read "Kawachi", written over a horizontal line.

Chairman, IPC Designers Council

A handwritten signature in black ink, appearing to read "Jon Helgeson", written over a horizontal line.

Executive Director, Designers Council

A handwritten signature in black ink, appearing to read "Peter Murphy", written over a horizontal line.

Chairman of the Board, IPC

A handwritten signature in black ink, appearing to read "Walter B. McKel", written over a horizontal line.

President, IPC

Association Connecting Electronics Industries

IPC PCB DESIGNER CERTIFICATION EXAM RESULTS



Exam Date: 9/8/2004

Name: Johan Lindh

Company: CAD-Resyurs AB

<i>Test Segment</i>	<i>Percent Correct</i>
<i>Layout</i>	<i>96%</i>
<i>Electrical</i>	<i>80%</i>
<i>Material</i>	<i>100%</i>
<i>Components</i>	<i>86%</i>
<i>Assembly</i>	<i>90%</i>
<i>Board Fab</i>	<i>89%</i>
<i>Physical Board</i>	<i>83%</i>
<i>Documentation</i>	<i>93%</i>
<i>Inspection/Test</i>	<i>80%</i>
<i>Reliability</i>	<i>100%</i>

Total Correct: 94

Total Errors: 10

Final Score: 90%

10/18/2004

Date

Michelle Leucane

Approved By