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## Training Course Details

**Title:** NX Routing Electrical

**Course Objectives:** The Routing Electrical course illustrates how to create connection and component lists, how to qualify parts for use in routing assemblies, how to place parts in a wiring assembly, or to create and edit wiring paths, how to assign components and connectors (manually and automatically), and how to create formboards.

**Who Should Attend?** Designers and engineers who need to create routed electrical models in NX

|                         |   |                             |  |
|-------------------------|---|-----------------------------|--|
| <b>Agenda overview:</b> | Creating and using connection lists               | <b>Duration:</b>            | 2 days   |
|                         | Component lists                                   | <b>Software Version</b>     | NX5, NX6, NX7  |
|                         | Qualifying parts                                  | <b>Prerequisites:</b>       | Intermediate NX Design and Assemblies                    |
|                         | Placing parts                                     | <b>Deliverables:</b>        | Student guide<br>Activity material<br>Course certificate |
|                         | Routing wired segments                            |                             |  |
|                         | Assigning components, connectors and wire routing | <b>Optional activities:</b> | Design applications of NX                                |
|                         | Adding overstock                                  |                             |  |
|                         | Creating formboards                               |                             |  |
|                         | Synchronising formboards                          |                             |  |