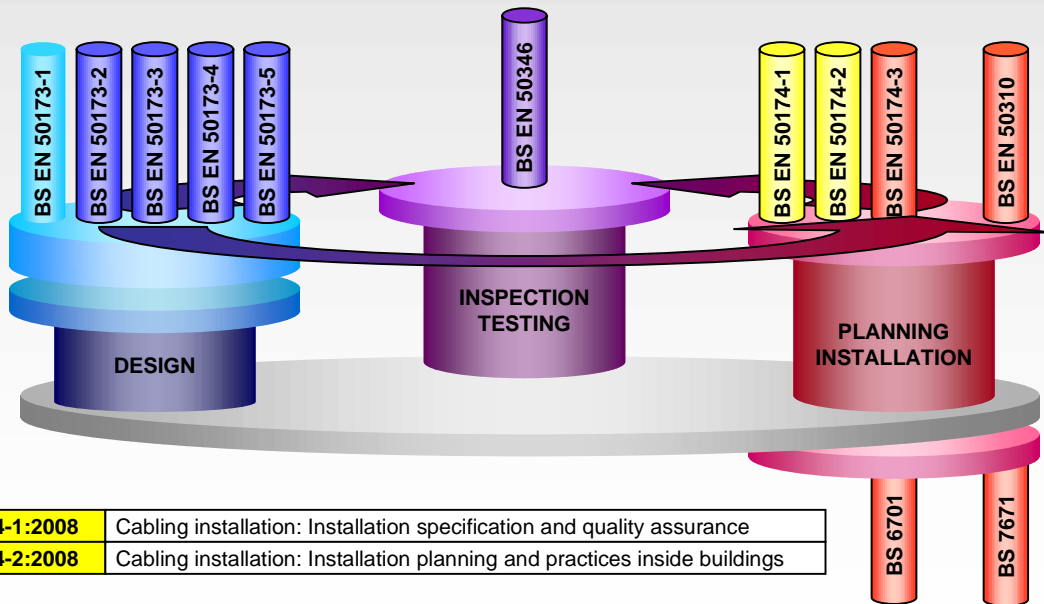


# EN 50174-1 AND EN 50174-2: THE NEXT GENERATION

Re-defining installation planning and practices for the next ten years

A 1-day intensive seminar with optional 12-month service pack



<b>(BS) EN 50174-1:2008</b>	Cabling installation: Installation specification and quality assurance
<b>(BS) EN 50174-2:2008</b>	Cabling installation: Installation planning and practices inside buildings

## BACKGROUND

When EN 50174-1 and EN 50174-2 were published in 2001, they were the first Europe-wide installation standards for the installation of information technology cabling. They both contained flaws - as do the first editions of most standards. Some of these flaws were obvious and further clarifications were required as BSI updated its existing telecommunications cabling installation standard, BS 6701, in 2004. Subsequently, the structure of BS 6701:2004 with its clear definition of roles and responsibilities became the foundation of the second editions of EN 50174-1 and EN 50174-2.

For the last three years work has been going on to revise the two standards in order to deliver the same statements of roles and responsibilities, correct the earlier flaws and add value to the requirements. This became vital once the new EN 50173 series of standards made the application of the EN 50174 series mandatory.

All that work has now been completed and the final "voting" drafts are to be circulated in Q3. These documents are technically stable and are hugely significant for the following reasons - BS 6701 will have to be revised, and yet again simplified, to provide a correct reference to them; Installer Approval schemes such as that operated by the FIA will have to be updated and suppliers of installation accessories (such as trunking, poles, traywork etc.) will be need to understand the changes in order to provide correct instructions for the use of their products.

## THE SEMINAR

The seminar reviews the status of the new standards and goes on to explain the structure of the documents and how they should be applied.

The key technical changes such as the revised segregation rules between metallic cables and mains power cables are dealt with in detail.

Related changes to the earthing and bonding standard EN 50310 will also be introduced.

Prepared and presented by	Prepared for
<b>Mike Gilmore, Managing Director, e-Ready Building</b> Chairman of BSI Technical Committee TCT/7, Convenor CENELEC TC215 WG1 and Director, FIA and TIA-B	<b>Specifiers, suppliers and installers of telecommunications cabling infrastructures</b>

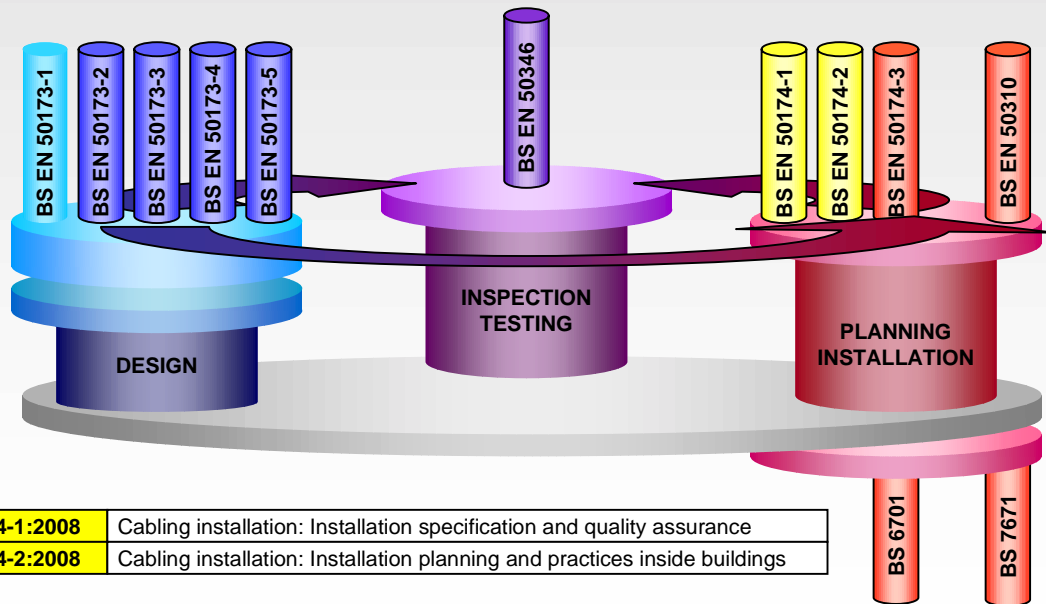
<b>SCHEDULE Q2, 2008</b>	<b>LONDON</b>	26th June 2008	The IET, Savoy Place
In addition to the scheduled dates shown above it is possible to arrange on-site training to suit specific requirements			

**... for pricing and how to book? ...**  
**Go to page 3**

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## AGENDA

<b>0930 hrs</b>	<b>Introduction</b>
	<b>Background</b>
<b>0945 hrs</b>	<b>History</b>
	<ul style="list-style-type: none"> <li>EN 50174 series and BS 6701</li> <li>EN 50173 series</li> </ul>
<b>1000 hrs</b>	<b>Linkages</b>
	<ul style="list-style-type: none"> <li>"normative" relationships</li> </ul>
<b>1015 hrs</b>	<b>Structural changes</b>
	<ul style="list-style-type: none"> <li>specifiers, planners and installers</li> <li>conformance, requirements and recommendations</li> </ul>
	<b>EN 50174-1</b>
<b>1030 hrs</b>	<b>What's New</b>
	<ul style="list-style-type: none"> <li>Clause 4: Specifiers</li> <li>Clause 5: Installers</li> </ul>
<b>1100hrs</b>	<b>Break</b>
<b>1115hrs</b>	<b>Requirements for specifiers</b>
	<ul style="list-style-type: none"> <li>the Installation Specification</li> <li>planning requirements</li> <li>products and processes</li> <li>operating procedures</li> </ul>
	<b>Administration</b>
	<b>Polarity maintenance</b>
<b>1215 hrs</b>	<b>Requirements for installers</b>
	<ul style="list-style-type: none"> <li>the Quality Plan</li> <li>quality assured products and processes</li> <li>surveys</li> </ul>
<b>1245 hrs</b>	<b>Lunch</b>

	<b>EN 50174-2</b>
<b>1345 hrs</b>	<b>What's New</b>
	<ul style="list-style-type: none"> <li>Clause 4: Planners</li> <li>Clause 5: Installers</li> <li>Clause 6: Segregation</li> <li>Clause 8: Office premises</li> <li>Clause 9: Industrial premises</li> </ul>
<b>1400 hrs</b>	<b>Requirements for planners</b>
	<ul style="list-style-type: none"> <li>safety</li> <li>documentation</li> <li>pathways, pathway systems and CMS</li> <li> closures</li> <li>cabling</li> </ul>
<b>1430 hrs</b>	<b>Segregation</b>
<b>1500 hrs</b>	<b>Break</b>
<b>1515 hrs</b>	<b>Requirements for installers</b>
	<ul style="list-style-type: none"> <li>safety</li> <li>documentation</li> <li>installation practice</li> <li>labelling, testing and contractual acceptance</li> </ul>
	<b>Related activities and required actions</b>
<b>1600 hrs</b>	<b>Standardisation</b>
	<ul style="list-style-type: none"> <li>electrical regulations</li> <li>BS 6701:2009 and BIP0007?</li> </ul>
<b>1620 hrs</b>	<b>Industry</b>
	<ul style="list-style-type: none"> <li>industry approval schemes</li> </ul>
<b>1630 hrs</b>	<b>Close</b>

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COSTS		
Scheduled Courses	On-site Training (UK)	Service Packs
<b>Basic rates</b>	Sterling: £1450 plus £50 per person Euro: €2000 plus €75 per person	The Cabling Partnership offers a 12-month service pack agreement covering updates to the on-line templates provided during the seminar. The service pack reflects amendments and additions to the series of templates as applicable standards evolve.  Sterling: £75.00 per pack Euro: €112 per person
Sterling: £385.00 per person Euro: €520 per person	<b>On-site Training (outside the UK)</b>	
	Contact The Cabling Partnership for details	

The above costs include refreshments during the seminars but exclude accommodation.

The above costs are subject to VAT where applicable.

You can reserve places on the courses listed below in the following ways:

- by faxing this page, complete with your requirements and contact details to +44 (0) 113 293 2632
- by telephone: +44 (0) 113 232 3721
- by e-mailing your requirements to The Cabling Partnership to [mike.gilmore@btinternet.com](mailto:mike.gilmore@btinternet.com)

### RESERVATION FORM

LONDON	Date: 26th June 2008	No. of places required			
	Location: IET, Savoy Place	Service pack required	YES		NO

### MY DETAILS

COMPANY NAME				
COMPANY ADDRESS				
	CITY		POST/ZIPCODE	
TELEPHONE				
FAX				
RESERVATION MADE BY				
e-MAIL ADDRESS				

SIGNED	
DATED	