

ACCREDITED TRAINING ESTABLISHMENTS
Validated Courses Available
PART I

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| ISSUE NO | 58 |
| DATE | 24 November 2009 |
| REF | ACC-LIST |

All courses listed below are approved as suitable preparation for the corresponding PCN examinations.

Note: Courses validated as suitable pre-approval training for PCN examinations also broadly satisfy the General Theory and Product Technology requirements of employer-based schemes (e.g. MIL STD 410 and SNT TC 1A). Any course offered under a company-based certification scheme must also satisfy the requirements of the employer's written practice and training programme. It is the employer's responsibility that any necessary company specific training that would fall outside the validated course syllabus and content is adequately addressed. Condition Monitoring courses are in accordance with ISO18436 and CMGEN.

| NAME OF TRAINER | RT | RI | UT | MT | PT | ET | VT | WI | IRT | VA | AE | LM | ACFM |
|---|------------|-------|------------------|--------------|--------------|----------------------------|------------|-------|-----|----|----|----|--------------|
| TQCC/Lavender Greece, Z Pigis 51, 382 22 Volos, Greece Tel/Fax: 0030 24210 59881/59885 Contact@ M Kotouzas Email: tqcc@vol.forthnet.gr | 1,2 (W) | (w) | 1,2 (W/Plate) | 1,2 (G) | 1,2 (G) | 1,2 (F) | 1,2 (G) | 2,3 | | | | | |
| TWI Training & Examination Services, TWI, Granta Park, Abington, Cambridge, CB21 6AL Tel: 01223 899500 Contact: Doug Wylie Email: trainexam@twi.co.uk | 2 (G,A) | W,C) | 2 (W,A) | 1,2 (G,A) | 1,2 (G,A) | 2 (F,A) | | | | | | | |
| TWI Training & Examination Services, TWI North, Aurora Court, Riverside Park, Middlesbrough, Cleveland, TS2 1RY Tel: 01642 210512 Contact: Mike Foster Email: trainexam@twi.co.uk | 2 (G) | (W,C) | 2 (W) | 1,2 (G) | 1,2 (G) | 2(F,A) 1,2(W) f | | | | | | | |
| Argyll-Ruane Ltd, Meadowbank Road, Rotherham, South Yorks, S61 2NF Tel: 01709 560459 Contact: M Dawson E-Mail: enquiries@ruanetpo.com | 1,2 (G) | (G) | 1,2 (G) | 1,2 (G,R) | 1,2 (G,R) | 1,2 (W) | 1,2 (G) | 1,2,3 | | | | | |
| NDT Ltd, Maltravers Road, Sheffield, S25AD Tel: 0114 2727317 Contact: M Done Email sales@ndt.ltd.uk | 2 (G,A) | | | 2 (G,A) | 2 (G,A) | | | | | | | | |
| Lavender International NDT, Unit 7, Penistone Station, Sheffield, S36 6HP Tel: 01226 765769 Contact: S Lavender Email: Nicola@lavender-ndt.com | 1,2 (G) | (W,C) | 1,2 (G) | 1,2 (G) | 1,2 (G) | 1,2(F) g 1,2(W) e | 1,2 (G) | 2,3 | | | | | 1,2,3 (W) |
| The NDT Centre, Oceaneering Inspection, PO Box 45, Bowesfield Lane, Stockton-on-Tees, TS18 3YH Tel: 01642 604661 Contact: G Mason Email: g.mason@oceaneering.com | 2 (W) | (W) | 2 (W) | 2 (G) | 2 (G) | | | | | | | | |

| NAME OF TRAINER | RT | RI | UT | MT | PT | ET | VT | WI | IRT | VA | AE | LM | ACFM |
|---|--|-----|---------------------------------------|--------------|--------------|------------|------------|-------|-----|----|----|----|------|
| Aerospace Inspection Training Ltd, Hangar A, Norwich Airport, Norfolk, NR6 6EG Tel: 01603 426165 Contact: B Manson Email: aerospacetraining@yahoo.co.uk | 1,2(A) _a | | 1,2(A) | 1,2(A) | 1,2(A) | 1,2(A) | | | | | | | |
| Tri Service School of NDT, NDES, MOD St Athan, Barry, Vale of Glamorgan, CF62 4WA Tel: 01446 797292 Contact: Chief Instructor Email: ndtschool@stathan.mod.uk | 2(A) | | 2(A) | 2(A) | 2(A) | 2(A) | | | | | | | |
| SETSCO Services PTE Ltd 18 Teban Gardens Crescent Singapore 608925 Tel: (65) 6566 7777 Contact: Sze Thiam Siong Email: szets@setsco.com | 1,2 (W,A) | | 1,2 (W,A) | 1,2 (G,A) | 1,2 (G,A) | 1,2 (A) | | | | | | | |
| Argyll Ruane Ltd, Units 5&6, Block 6, Shenstone Trading Estate, Bromsgrove Rd, Halesowen, West Midlands, B62 3XB Tel: 0121 5857616 Contact: A Kular Email: enquiries@ruanetpo.com | 1,2 (G) | (G) | 1,2 (G) | 1,2 (G,R) | 1,2 (G,R) | 1,2 (W) | 1,2 (G) | 1,2,3 | | | | | |
| Companies Associate KEK IVEPE 143 Liossion & 6 Theirsiou Str., Attikis Square, GR 104 45, Athens, Greece Tel/Fax: 003 0210 8257817/8811360 | Basic radiati on safety cours e only | | 1,2 (W,P) | 1,2 (G) | 1,2 (G) | | 1,2 (G) | 2,3 | | 1 | | | |
| Serco Assurance - Railtest, Room 130 Stephenson House, RTC Business Park, London Road, Derby, DE24 8UP Tel: 01332 264782 Contact: D Stenson Email: deborah.stenson@serco.com | | | 1,2 ^d ,3 1 ^r | 1,2 (G,R) | | | | | | | | | |
| International School of Aerospace NDT, Hurricane Way, Norwich Airport, Norfolk, NR6 6EZ Tel: 01603 401717 Contact: V Lerski Email: slerski@netcom.co.uk | 1,2 (A) | | 1,2 (A) | 1,2 (A) | 1,2 (A) | 1,2 (A) | | | | | | | |
| Terengganu Advanced Technical Institute (Ruane-TATI Sdn Bhd), PT 4847, Jalan Panchor, Telok Kalong, 24000 Kemaman, Terengganu, Malaysia Tel: 609 863 1033 Fax: 609 863 1034 Email: admin@ruane-tati.com Contact: S Mohamed | | | 1,2 (W) | 1,2 (G) | 1,2 (G) | | | | | | | | |
| The South West School of NDT, Merton House, Croescadarn Close, Pentwyn, Cardiff, CF23 8HF Tel: 02920 540000 Contact: G Brett Email: training@minton.co.uk | 1,2 (A) (W) ^b | (W) | 1,2 (A) | 1,2 (G,A) | 1,2 (G,A) | 1,2 (A) | | 2,3 | | | | | |

| NAME OF TRAINER | RT | RI | UT | MT | PT | ET | VT | WI | IRT | VA | AE | LM | ACFM |
|--|--|-----|--------------|--------------|--------------|-------------------------|------------|----|-----|------|----|----|------|
| TWI Training & Certification (S.E. Asia) Sdn Bhd, No 8, Jalan TSB10, Sg Buloh Industrial Park, 47000 Sg Buloh, Selangor Darul Ehsan, Malaysia Tel: 603 6157 3526, 603 6157 3527 Fax: 603 6157 2378 Contact: Ernesto Moskini Email: inquiry@twisea.com | | (W) | 2 (W) | 2 (G,A) | 2 (G,A) | | | | | | | | |
| SGS (Shanghai) NDT Training & Examination Centre SGS-CSTC Standards Technical Services Co Ltd, 2F, Building 8, No 69, 1159 East Kangqiao Road, Pudong District, Shanghai 201319, P.R. China Tel: +86 216 818 3239, +86 216 818 3265 Mobile +86 (159) 2199 8411 Contact: Jason Scott Email: jason-scott@sgs.com | 1,2 (W,C) | (W) | 1,2 (G) | 1,2 (G) | 1,2 (G) | | 1,2 (G) | | | | | | |
| Eurotechnology, Kirkhill Place, Kirkhill Industrial Estate, Dyce, Aberdeen, AB21 0GU Tel: 01224 722966 Contact: M Phipps Email: info@euroincon.co.uk | 1,2 (W) | (W) | 1,2 (W,F) | 1,2 (G) | 1,2 (G) | 1,2 (W) ^e | | | | | | | |
| Talon NDT Ltd, Aberdeen NDE Ctr, Murcar Commercial Park, Denmore Road, Bridge of Don, Aberdeen, AB23 8JW Tel: 01224 822251 Fax: 01224 822252 Email: info@talondt.co.uk Contact: Mr I Judge | 1,2 (W) Basic Radiat ion Safety | (G) | 1,2 (W,F) | 1,2 (G) | 1,2 (G) | 1,2 (W) | | | | | | | |
| The Adam Smith College The Institute of Applied Technology, Waverley Road, Mitchelston Industrial Estate, Kirkcaldy, Scotland, KY1 3NH Tel: 01592 223600 Contact: Peter Smith Email: p-smith@adamsmith.ac.uk | 2 (W) | (W) | 1,2 (W) | 1,2 (G) | 1,2 (G) | | | | | | | | |
| NDT Consultants Ltd, Middlemarch House, Siskin Drive, Coventry, CV3 4FJ Tel: 02476 511151 Contact: M Beresford | | | 2 (A,C,F) | 2 (A,C,F) | 2 (A,C,F) | 2 (A,C,F) | | | | | | | |
| University of Central Lancashire, Dept of Technology, Kirkham Building, Preston, PR1 2HE Email: rpbarrowcliff@uclan.ac.uk | | | 1,2 (W) | | | | | | | | | | |
| Unit Inspection NDT Services, Edenderry Industrial Estate, Belfast, BT14 7EE Tel: 028 90 352035 Fax: 028 90 352023 Contact: G Webber Email: info@unitndt.com | | | 1,2 (W) | 2 (G) | 2 (G) | | | | | | | | |
| VCI Consultancy Ltd, Oakley House, Dennis Road, Widnes, Cheshire WA8 0YQ Tel: 0151 909 4545 Email: support@vcilimited.com | | | | | | | | | | 1, 2 | | | |

| NAME OF TRAINER | RT | RI | UT | MT | PT | ET | VT | WI | IRT | VA | AE | LM | ACFM |
|---|----|-----|------------|----------|------------|----|----|-----|-----|-----|----|----|------|
| IREL Ltd, Unit 7 The Old Flour Mill, Queen Street, Emsworth, PO10 7BT Tel: 0845 3704733, Fax: 0845 3704734 Email: info@ired.ltd.uk | | | | | | | | | 1 | | | | |
| MINDT, No 18 Jalan Tanjung 13/2, Bandar Sri Damansara, 52200 Kuala Lumpur, Malaysia Tel: 00 603 62803448/3394 Fax: 00 603 62803384 Email: info@mindt.com.my | | (W) | 1,2 (W) | 2 (G) | 1,2 (G) | | | 2,3 | | | | | |
| FLIR, 2 Kings Hill Avenue, Kings Hill, West Malling, Kent, ME19 4AQ Tel: 01732 221227 Fax:01732 843707 Contact: Jon Willis Email: jon.willis@flir.uk.com | | | | | | | | | 1 | | | | |
| SKF (U.K.) Limited Aberdeen Division, Wellheads Rd, Farburn Industrial Estate, Dyce, Aberdeen, AB21 7HG Tel: +44 (0)1224 723321 Fax: +44 (0)1224 723341 Email: ams.training@skf.com | | | | | | | | | | 1,2 | | | |
| SKF-Germany, SKF Reliability Systems, SKF GmbH, Gunnar-Wester-Str 12, D-97421 Schweinfurt, Germany Contact: Dr Muiris Woulfe | | | | | | | | | | 1,2 | | | |
| SKF Netherlands, SKF Reliability Systems 3439 MT Kelvinbaan 16, Nieuwegein, Netherlands Tel: +31 306 307363, Email: Kris.Vandenput@skf.com | | | | | | | | | | 1,2 | | | |
| SKF – Eurotrade (Dubai) AB PO Box 24492, Dubai Tel: +971 432 45445,E: Ganesan.Santhanam@skf.com | | | | | | | | | | 1,2 | | | |
| Machine Monitoring Systems Ltd Unit 4, Business Point, PO Box 92 Bicester, Oxon, OX26 5EW Tel: +44(0)1869 250801, Fax: +44(0)1869 250802 Contact: Alec McCann Email: alec.mccann@machinemonitoring.co.uk Website: www.MachineMonitoring.co.uk | | | | | | | | | | 1,2 | | | |
| Institute of Infrared Thermography, 3495 Overlander Drive, Kamloops, B.C. V2B 6X6, Canada Tel: 001 250 579 7677 Contact: Austin Dunne Email: info@infraredinstitute.com | | | | | | | | | 1 | | | | |
| 4 Birchfield Avenue, Widnes, Cheshire WA8 6PX, UK Tel: 0151 510 4386 austin@infraredinstitute.com | | | | | | | | | | | | | |
| ITC Europe/Asia Flir Systems AB, Rinkebyvagen 19, PO Box 3, SE-182, 11, Danderyd, Stockholm, Sweden Tel: 00 46 0875 32590 lisa.west@flir.se | | | | | | | | | 1 | | | | |
| RMS (Dean Whittle) UK, 42 Goldcrest Close, Longbridge Park, Colchester, Essex CO4 3FN Tel: 07712 871976 Contact: Dean Whittle Email: dean@rms-reliability.com | | | | | | | | | | 1,2 | | | |

| NAME OF TRAINER | RT | RI | UT | MT | PT | ET | VT | WI | IRT | VA | AE | LM | ACFM |
|--|-------------------|-----|-------------------|-------------------|-------------------|----|----|----|-----|------------|----|----------|------|
| African NDT Centre (Pty) Ltd PO box 68253, Highveld, Centurion, Pretoria, South Africa Contact: C Gerrard Email: training@andtc.com | 1,2 (W) | (W) | 1,2 (W) | 1,2 | 1,2 | | | | | | | | |
| AV Technology AVTECH House, Arkle Avenue, Stanley Green Trading Estate, Handforth, Wilmslow, Cheshire. SK9 3RW Tel: 0161 486 3737 Contact: S Mills Email: contact@avtechnology.co.uk Website: www.avtechnology.co.uk | | | | | | | | | | 1,2 | | | |
| Alcontrol Unit 6, Conwy Business Park, Conwy, LL32 8UX Tel: 01492 574750 Contact: R Cutler Email: bob.cutler@alcontrol.co.uk | | | | | | | | | | | | 1 | |
| MI-Meena International (Chennai) Plot No. 7, VGN Royal Enclave, 1st Cross Street, Avadi Poonamallie Road (By Pass) Chennai – 600 071, India Tel: +919841819468 meena.international@yahoo.com | | (W) | 1,2 (W) | 1,2 (W) | 1,2 (W) | | | | | | | | |
| Sonovation BV Elschot 30, 4905 AZ Oosterhout, The Netherlands Tel: +31 162 425 588 | | | 1,2 (W) | | | | | | | | | | |

a – X-Ray only
b – Dense metals only
c – Ultrasonic testing of railway axles
d – Ultrasonic testing of railway axles (solid or hollow)
e – Single frequency eddy current testing of welds
f – ACFM
g – Tube Testing
r – Rail

RT – Radiographic testing
MT – Magnetic particle testing
RI – Radiographic interpretation
ET – Eddy current testing
UT – Ultrasonic testing
VT – Visual testing
PT – Penetrant testing
WI – Weld Inspector
IRT – Infrared thermography

VA – Vibration analysis
AE – Acoustic emission
LM – Lubrication monitoring

| Product Sector | |
|-----------------------|---------------|
| G | General |
| W | Welds |
| C | Castings |
| F | Forgings |
| P | Wrought Plate |
| A | Aerospace |

Numbers in bold type indicate the certification level at which the course (s) are aligned.

Letter(s) in brackets indicate the product sector to which each course is aligned.

PART II

Courses listed below have been independently validated as meeting specific criteria (generally outside the scope of PCN). Note: Courses listed below have been designed to meet specific industrial requirements as defined by the course title. Each course is available only at the stated training establishment. Individuals and employers are advised to study in detail the course content to ensure that it adequately meets their requirements.

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|---|---|---|
| <p>1. Aerospace Training Associates A division of NDT Consultants Ltd Middlemarch House Siskin Drive, Coventry, CV3 4FJ Tel: 02476 511151 Contact: C Galsworth</p> <p>i) 9 week Aerospace NDT Technicians Course</p> | <p>2. Tri Service School of NDT NDES, MOD St Athan Barry Vale of Glamorgan CF62 4WA Tel: 01446 797292 Contact: Chief Instructor</p> <p>i) 10 week Aerospace NDT Technicians Course</p> | <p>3. The NDT Centre Oceaneering Inspection PO Box 45, Bowesfield Lane Stockton on Tees, TS18 3YH Tel: 01642 604661 Contact: G Mason</p> <p>i) Ultrasonic Time of Flight Diffraction ii) Profile Radiography GE Rad View Software Specific iii) Computed Radiography GE Rad View Software Specific</p> |
| <p>4. Eurotechnology Kirkhill Place Kirkhill Industrial Estate Dyce, Aberdeen, AB21 0GU Tel: 01224 722966 Contact: M Ogston</p> <p>i) Drillstem Inspection (drillpipe) ii) Drillstem Inspection (BHA)</p> | <p>5. Lavender International NDT Unit 7, Penistone Station Sheffield (Courses also available at S36 6HP Lavender Scotland, Tel: 01226 765769 TQCC/Lavender Greece) Contact: S Lavender</p> <p>i) Eddy Current Testing of Non-Ferromagnetic Tubes ii) Ultrasonic Time of Flight Diffraction iii) Acid Etch Inspection iv) Hardness Testing v) Conductivity Testing vi) Anodic Testing vii) Ultrasonic Phased Arrays</p> | <p>6. TQCC/Lavender Greece Z Pigis 51, 382 22 Volos Greece Tel/Fax: 0030 421 59881/59885 Contact: M Kotouzas</p> <p>i) UT Castings (SNT) ii) RI/RT Castings (SNT)</p> |
| <p>7. Argyll Ruane Ltd Meadowbank Road Rotherham South Yorkshire S61 2NF Tel: 01709 560459 Contact: M Dawson</p> <p>i) Acid Etch Inspection ii) Hardness Testing iii) Conductivity Testing iv) Anodic Testing v) Ultrasonic Time of Flight Diffraction vi) MT Rail Upgrade vii) PT Rail Upgrade viii) 26 Week NDT/ Inspection Training Programme ix) BGAS Transition to PCN Weld Inspector Level 2 x) Infrared Thermography Level 1 (SNT-TC-1A)</p> | <p>8. University of Central Lancashire Dept of Technology Kirkham Building Preston PR1 2HE Contact: P Barrowcliffe</p> <p>i) Basic NDT for Aerospace ii) Advanced NDT/NDE with Digital Sound and Image Processing</p> | <p>9. South West School of NDT Merton House, Croescadarn Close Pentwyn Cardiff CF23 8HF Tel: 02920 540000 Contact: R Rollason</p> <p>i) Acid Etch Inspection ii) Hardness Testing iii) Conductivity Testing iv) Anodic Testing</p> |

Part II (cont'd)

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| <p>10. Academy for Concrete Evaluation 9 Exis Court Veasey Close, Nuneaton Warwickshire CV11 6RT Tel: 024 7635 3308 Contact: N Dayaram</p> <p>i) Rebound Hammer – Theory and Practice ii) Covermeter – Theory and Practice iii) Reinforcement Corrosion Assessment iv) Understanding Concrete Repair v) Understanding Pulse Velocity vi) Understanding Concrete Corrosion vii) Interpretation of Core Results</p> | <p>11. Aerospace Inspection Training Hangar A, Norwich Airport, Norfolk, NR6 6EG Tel: 01603 426165 Contact: B Manson</p> <p>i) Etch Inspection ii) Bond Testing of Structures using the Staverley Bondmaster</p> | |
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Part III

Historically, a number of Accredited Training Establishments have offered level 3 training courses. By definition, these courses must be tailored to meet the needs of individual candidates.

The following organisations have been recognised by BINDT as providers of individually designed level 3 training packages.

Lavender International NDT
Unit 7
Penistone Station
Sheffield
S36 6HP
Tel: 01226 765769
Contact: S Lavender
Email: Nicola@lavender-ndt.com

Argyll Ruane
Meadowbank Road
Rotherham
South Yorks
S61 2NF
Tel: 01709 560459
Contact: M Dawson
Email: enquiries@ruanetpo.com

South West School of NDT
Croescadarn Close
Pentwyn
Cardiff
CF23 8HF
Tel: 02920 540000
Contact: G Brett
Email: training@minton.co.uk

African NDT Centre (Pty) Ltd
PO Box 68253, Highveld, Centurion,
Pretoria, South Africa
Tel: +27 (0) 12665 3248, Fax: +27 (0) 12665 4749
Contact: C Goddard
Email: training@andtc.com