

Date application received		
Day	Month	Year
Fee received	£	
D.Y.A.F		



The British Institute of Non-Destructive Testing, Midsummer House,
Riverside Way, Bedford Road, Northampton NN1 5NX, UK
Tel: +44 (0)1604 438300 | Email: info@bindt.org

BINDT use only

BINDT membership number

Application for Registration as an Engineering Technician

Notes on the completion of this form:

- Before completing this form please read 'Notes to applicants seeking registration as an Engineering Technician' [Form RG003]. It is recommended that you refer to the Engineering Council's UK Standard for Professional Engineering Competence (UK-SPEC) 4th edition (www.engc.org.uk/ukspec.aspx).
- The Engineering Council Working Group (ECWG) requires applicants to complete the Engineering Council Standards/Competency match (part 2 of this application); this will enable you to assess your own competence against the EngTech Competency Requirements.
- Please complete all sections as comprehensively as possible **'See CV' or similar wording or an incomplete application is not acceptable and will result in rejection of this application.** Continue on a separate sheet if required.
- This form is to be accompanied by the following up-to-date documentation:

Checklist (tick when enclosed)

CV ☐ Photo ID ☐ Training/CPD record ☐ Copies of academic and training certificates ☐ Future professional development plan ☐

1. Personal details

Title (Mr, Mrs, Miss, other):	Date of birth:	Age:
Full name (surname in block capitals):		
Grade of membership:	Date of election:	
PCN number:		
Home address (including postcode):		
Contact number:	Email:	

2. Declaration by applicant

I, the undersigned, certify each and every one of the statements in this application to be correct:

Signature:	Date:
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To add your signature, click on the 'Fill & Sign' button. Click on the 'Sign' icon and select the 'Add Signature' option. Choose your preferred option to create/add your signature (type, draw or use an image) and click to 'Apply'. Move your signature into the signature box.

BINDT will store and use the information given on this form only for the purpose for which it has been provided. Your personal details and any other data you provide to BINDT will not be passed on to a third-party without your permission.

BINDT would like to contact you from time to time to let you know about its other services that may be of interest, such as special offers and discounts, events and new products. If you are happy to be contacted by BINDT, please indicate by ticking the box below:

I am happy for BINDT to contact me with information that may be of interest ☐

You can subscribe or unsubscribe at any time; simply let us know.

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3. Academic and professional qualifications (further education onwards only)

From (MM/YY)	To (MM/YY)	Award	Subject	College/University/Professional or Certifying Body	First Referee's Initials

4. Present occupation

Current job title:

Employed from (date):

To:

Employer:

Location:

Number of employees:

Nature of business:

Nature of present occupation – a general statement of objectives and responsibilities:

Job specification – duties and engineering responsibilities:

Decisions – indicate briefly the nature of engineering and commercial decisions for which you are personally responsible:

To whom are you directly responsible?

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Referee's support form

All applicants **must** provide names and addresses of two referees. Referees must know you personally and be capable of verifying the statements in your application. One referee should be your current immediate superior.

It is **preferable** that referees should be voting members of this or a related institution and registered with the Engineering Council. They must not be subordinates of the applicant or direct family members. Referees are required to initial the areas of your application for which they have personal knowledge.

Applicant's name: _____

Referee details (to be completed by first referee)

1. If you are a member of BINDT, please state member grade and membership number

BINDT membership number:

BINDT membership grade:

2. If you are a member of any other UK or other professional institutions, please state member grade and name of institution

Institution name:

Institution membership grade:

3. Current Engineering Registration.

CEng ☐ IEng ☐ N/A ☐

EC registration number:

4. Please state how you know the applicant

5. How long have you known the applicant for? _____ years

Declaration by referee

I have read and initialled those sections of this application and its supporting documents covering the applicant's career information of which I have knowledge and confirm that the initialled statements are to the best of my belief correct.

Name

Company name

Job title

Address

Postcode

Contact number

Email

Signature:

Date:

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4.1 Previous occupation

Job title:

Employed from (date):

To:

Employer:

Employer's location:

Employer's number of employees:

Employer's nature of business:

Employer's principal products/activities:

Nature of occupation – a general statement of objectives and responsibilities:

Job specification of occupation – duties and engineering responsibilities:

Decisions – indicate briefly the nature of engineering and commercial decisions for which you were personally responsible:

To whom were you directly responsible?

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The standard	Examples	Enter your answers here (complete on a separate sheet if required)
<p>This column gives details of the competencies and the commitments in the UK-SPEC.</p> <p>Engineering Technicians must be competent throughout their working life, by virtue of their education, training and experience, to...</p>	<p>This column gives examples that are intended to help you identify activities you might quote to demonstrate the required competence and commitment for EngTech registration.</p> <ul style="list-style-type: none"> • These are not exhaustive. • You are not required to give multiple examples to demonstrate competence and commitment. 	<p>In this column, detail your activities that demonstrate the required competences and commitments for registration.</p> <p>If you reference other information, please identify where that can be found within your submitted documentation.</p>

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A Use engineering knowledge and understanding to apply technical and practical skills.		
The reviewers will be looking for evidence that you have the know-how to do the job, and were able to go beyond the immediate requirements and use your initiative and experience to solve a problem or improve a process. This includes the ability to:		
A1 Review and select appropriate techniques, procedures and methods to undertake tasks.	Describe: <ul style="list-style-type: none"> • An example of work you did that went well, the choices you made and the outcome • Or something in your work that you were involved in which didn't quite work and explain why • Or a technique, procedure and method you improved upon and explain why. Your answer should demonstrate: <ul style="list-style-type: none"> • In-depth knowledge of at least one NDT method to include its capabilities and limitations. An awareness of other NDT methods of inspection and their general capabilities/limitations in order to select the appropriate NDT method for a given application. 	
A2 Use appropriate scientific, technical or engineering principles.	Drawing from your direct experience, this might be an explanation of how a piece of equipment, system or mechanism works. Your answer should demonstrate: <ul style="list-style-type: none"> • Relevant mathematics, including numerical and data analysis that is necessary to support the application of technical and practical skills • Formula-based engineering and the scientific principles underpinning relevant current technologies • Reading technical drawings to assist in the inspection process. 	

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<p>B Contribute to the design, development, manufacture, construction, commissioning, decommissioning, operation or maintenance of products, equipment, processes, systems or services.</p> <p>Explain how you contribute to one or more of these activities. In this context, this includes the ability to:</p>				
<p>B1 Identify problems and apply appropriate methods to identify causes and achieve satisfactory solutions.</p>	<p>Show an example of how you have used measurement, monitoring and assessment to:</p> <ul style="list-style-type: none"> ● Identify the source of a problem ● Or to identify an opportunity ● Or to propose a solution. <p>Your answer should demonstrate:</p> <ul style="list-style-type: none"> ● How to use the results of engineering NDT analysis for the purpose of developing solutions to well-defined engineering problems ● The need to gather contextual information prior to the inspection required for the assessment of flaws against acceptance/rejection criteria ● Knowledge of material and product technology associated with the specific industry sector. 			
<p>B2 Identify, organise and use resources effectively to complete tasks, with consideration for cost, quality, safety, security and environmental impact.</p>	<p>Illustrate how you make decisions about:</p> <ul style="list-style-type: none"> ● What information, material, component, people or plant to use ● Or how to introduce a new method of working ● Or what precautions you took. <p>Describe how you have contributed to best practice methods of continuous improvement, for example, ISO 9000.</p> <p>Your answer should demonstrate:</p> <ul style="list-style-type: none"> ● Ability to conduct re-inspection audits of other operators work ● The knowledge required for the assessment of defects against acceptance/rejection criteria (required by standards) ● Achieve good time management and a disciplined approach. 			
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C Accept and exercise personal responsibility. Describe an experience or instance where you have had to accept personal responsibility for seeing a process through to completion within agreed targets. This includes the ability to:		
C1 Work reliably and effectively without close supervision, to the appropriate codes of practice.	Your evidence should show how you identified and agreed what had to be done and to what standards on a typical project. Your answer should demonstrate: <ul style="list-style-type: none"> • Work under technical supervision and to report regularly on progress • Interpretation and implementation of the requirements of NDT standards and specifications. 	
C2 Accept responsibility for the work of self or others.	Your evidence could include: Minutes of meetings, site notes and instructions, specifications, drawings and reports. Activity not associated with your job can contribute evidence. Your answer should demonstrate: <ul style="list-style-type: none"> • Personal responsibility – taking responsibility as an individual and as a team member • Leadership – providing direction, implementing plans and motivating people. 	

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The standard	Examples	Enter your answers here (complete on a separate sheet if required)
C3 Accept, allocate and supervise technical and other tasks.	<p>Your evidence could include: Variation orders; programmes of work; or appraisals. Activity not associated with your job can contribute evidence.</p> <p>Your answer should demonstrate:</p> <ul style="list-style-type: none"> • A disciplined approach relating to industry standard operations and processes • Supervisory techniques, such as, leading and motivating, performance evaluation, mentoring junior staff, organising, planning, delegating and solving routine daily problems • Teamwork – to effectively manage a team and to support others where appropriate. 	
D Use effective communication and interpersonal skills.		
You will need to show you can contribute to discussions; make a presentation; read and synthesise information; or write different types of documents. This includes the ability to:		
D1 Communicate effectively with others, at all levels, in English.	<p>Your evidence could include: Letters; reports; drawings; emails; minutes, including of progress meetings; appraisals; work instructions; and other task planning and organising documents. Your application itself will be relevant.</p> <p>Your answer should demonstrate:</p> <ul style="list-style-type: none"> • Communication – to communicate effectively with senior NDT staff in order to facilitate timely accurate completion of the inspection programme • Reporting – produce clear, concise written reports • Clear focus – avoiding distractions and being a good communicator. 	

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The standard	Examples	Enter your answers here (complete on a separate sheet if required)
D2 Work effectively with colleagues, clients, suppliers or the public.	<p>Show examples of how this has occurred and your role at the time. Describe your role as part of a team. Describe a situation where you put your awareness into practice.</p> <p>Your answer should demonstrate:</p> <ul style="list-style-type: none"> Contributing constructively as part of a team Successfully resolving issues in discussion with a team Persuading others to accept suggestions or recommendations Identifying, agreeing and working towards collective goals. 	
D3 Demonstrate personal and social skills and awareness of diversity and inclusion issues.	<p>Your answer should demonstrate:</p> <ul style="list-style-type: none"> Knowing and managing your own emotions, strengths and weaknesses Being confident and flexible in dealing with new and changing interpersonal situations Creating, maintaining and enhancing productive working relationships and resolving conflicts Being supportive of the needs and concerns of others, especially where this relates to diversity and inclusion. 	

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The standard		Examples	Enter your answers here (complete on a separate sheet if required)		
E Demonstrate a personal commitment to an appropriate code of professional conduct, recognising obligations to society, the profession and the environment.					
Your commitment will be to become part of the profession and uphold the standards to which all members subscribe. You need to show that you have read and understood your Institution's Code of Conduct.					
E1	Understand and comply with the Code of Conduct of your institution.	<p>Your answer should demonstrate:</p> <ul style="list-style-type: none">● Compliance with the BINDT and/or PCN Codes of Conduct● Working within all relevant legislative and regulatory frameworks, including social and employment legislation.			
E2	Understand the safety implications of your role and apply safe systems of work.	<p>Provide evidence of applying current safety requirements, such as risk assessment and other examples of good practice you adopt in your work. You will need to show that you have received a formal safety instruction relating to your workplace (such as a CSCS safety test in the UK) or an update on statutory regulations. In the UK an example would be COSHH requirements.</p> <p>Your answer should demonstrate:</p> <ul style="list-style-type: none">● Health & safety (and company) specific requirements, permits to work, inductions, risk assessments, safety passport, working at heights and in confined spaces, chemical handling, radiation safety, restriction zones (gas, nuclear and site radiography) and other requirements● Development of an understanding of the consequences of failure and the risk to life.			
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E3 Understand the principles of sustainable development and apply them in your work.	<p>Your answer should demonstrate:</p> <ul style="list-style-type: none"> ● Recognising how sustainability principles, as described in the Engineering Council's Guidance on Sustainability, can be applied in your day-to-day work ● Identifying actions that you can and have taken to improve sustainability and reduce your 'carbon footprint'. 				
E4 Carry out and record the Continuing Professional Development (CPD) necessary to maintain and enhance competence in your own area of practice.	<p>This means demonstrating that you have actively sought to keep yourself up to date, perhaps by studying new standards or techniques, or made use of magazines, lectures organised by professional engineering institutions, and other opportunities to network in order to keep abreast of change.</p> <p>Your answer should demonstrate:</p> <ul style="list-style-type: none"> ● Undertaking reviews of your own development needs ● Planning how to meet personal and organisational objectives ● Carrying out and recording planned (and unplanned) CPD ● Maintaining evidence of competence development ● Evaluating CPD outcomes against any plans made ● Assisting others with their own CPD. 				
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The standard	Examples	Enter your answers here (complete on a separate sheet if required)
E5 Understand the ethical issues that may arise in your role and carry out responsibilities in an ethical manner.	Your answer should demonstrate: <ul style="list-style-type: none"> Understanding the ethical issues that you may encounter in your role Give an example of where you have applied ethical principles as described in the Engineering Council's Statement of Ethical Principles Give an example of where you have applied or upheld ethical principles as defined by BINDT or PCN Code of Ethics. 	

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