



School Of Applied Non-destructive Examination c.c.

S.A. Civil Aviation Approved Training Organization

Approval No. ATTC-013

TETA Accreditation No. 11-146

ISO 9001:2008 Cert no: LS4799

22 Dakota Road
Impala Park
BOKSBURG
1459

P O Box 16407
ATLASVILLE
1465
South Africa

Tel: +27 (011) 894 2206

Fax: + 27 (011) 894 2207

e-mail: schoolnde@worldonline.co.za

Website: www.sande.co.za.

COURSES SCHEDULED FOR PRESENTATION IN IMPALA PARK, BOKSBURG

JANUARY TO DECEMBER 2019.

Business hours: Monday – Thursday. 08:00 to 15:30.

Friday. 08:00 to 14:00

QF22

Rev. date: October
2018

1. Course enrolment.

- 1.1. On application the completed and **signed** enrolment form together with a copy of ID and of your banking transaction amounting to a **minimum of 50% of the course fee** is to be faxed to 011 894 2207 or e-mailed to schoolnde@worldonline.co.za in order to secure a place on the course/s.
- 1.2. Please ensure when making a deposit or transfer that the reference clearly states either the **company name** or the **student's initials and surname**
- 1.3. A confirmation of enrolment will be forwarded to you once S.A.N.D.E. receives all the necessary documentation as per 1.1 above. **The confirmation, plus a Copy of ID or Passport must accompany student on arrival for the course.**
- 1.4. **Balance of course fee to be paid on or prior to the first day of the course.**
- 1.5. Exam results or course certificates shall not be issued until full payment is received.
- 1.6. Students that **miss more than 10% of classes** in any course shall **forfeit the exams** and will require re-attendance on a full duration of the applicable course.

PLEASE NOTE :

- As English is the international industry language, it is accepted that enrolled students have a good understanding of the English language and is able to read, write and speak technical English.
- Students booking for a **Level I MT & PT course** shall provide proof of Grade 10 or six months of verifiable practical experience under the guidance of a Level II or III individual, to be submitted with the enrolment form.
- Students booking for a **Level II MT & PT course** shall provide proof of Level I and Grade 12 with Mathematics and Physics or six months of verifiable practical experience under the guidance of a Level II or III individual, to be submitted with the enrolment form.
We strongly recommend at least one month of practical experience before attempting Level II.
- Students booking for a **Level I RT, UT & ET course** shall provide proof of Grade 12 with Mathematics and Physics, to be submitted with the enrolment form.
We strongly recommend at least one month of practical experience under the guidance of a Level II or III individual before attempting Level I.
- Students booking for a **Level II RT, UT & ET course** shall provide proof of Level I plus an additional six months of verifiable practical experience under the guidance of a Level II or III individual, to be submitted with the enrolment form.
- Students booking for a **limited level II course in RT film interpretation** shall provide proof of Grade 12 with Mathematics and Physics or six months verifiable practical experience under the guidance of a Level II or III individual, submitted with the enrolment form.
- Students booking for a **limited level II course in UT Thickness gauging** shall provide proof of Grade 12 with Mathematics and Physics plus six months of verifiable practical experience under the guidance of a Level II or III individual, submitted with the enrolment form.
- **NO TELEPHONIC BOOKINGS WILL BE ACCEPTED!**

TERMS AND CONDITIONS**2. Payments.**

PLEASE NOTE THAT OUR COURSE FEES ARE STRICTLY NETT.

- 2.1. Course fees are as indicated on our course schedule and our website (www.sande.co.za).
- 2.2. Course fees are inclusive of all necessary printed matter, notepads, practical consumables, end of course examination and documentation towards company certification / authorisation.
- 2.3. Course fees are payable 30 days from the date of the invoice. Failure to make payment may jeopardize any further bookings until all outstanding amounts have been received in full.
- 2.4. Exam results or course certificates will not be issued until all outstanding payments have been received.
- 2.5. Payments may be by cash, cheque or direct payment into School of Applied N.D.E.'s bank account. Please note cheques are to be made payable to "School of Applied N.D.E."

2.6. OUR BANKING DETAILS:

| | | | |
|--------------------------|----------------------------------|------------------------|-------------------|
| Account Name: | SCHOOL OF APPLIED N.D.E. | Bank: | Nedbank |
| Branch & Code | East Rand Mall - 11364200 | Current A/C No. | 1028863616 |

- 2.7. Any cancellation of bookings for whatever reason, 14 days prior to commencement of the course shall be charged at 25% of the full course fee plus 15% VAT.
- 2.8. Non attendance of the course shall be charged the full course fee plus 15% VAT.
- 2.9. Students that quit the course shall be charged 25% of the full course fee plus 15% VAT.

3. Certificates.

- 3.1. Certificates will be posted by registered post, within 1 week of final settlement of any outstanding fees.
- 3.2. By prior arrangement certificates may be collected at S.A.N.D.E. premises.
- 3.3. On receipt of your courier account number, certificates may be couriered.
- 3.4. Certificate reprints will be a cost enquire with reception and shall read "Duplicate".
- 3.6. The issue of S.A.N.D.E. qualification certificates (the orange one) is proof of theoretical and practical training and that the candidate has attained at least 70% for a General end of course examination.
- 3.7. We shall withhold these qualification certificates when students fail to make the composite grade of 240% during initial- or after re-examinations. These certificates will only be released when instructed, in writing, by the employer's representative.
- 3.8. The competency certificate is a separate blue certificate with General; Specific and Practical marks totaling the required 240% or more. An employer may use our competency certificate towards technician authorization / certification, or may require the technician to gain more experience and sit exams more relevant to the sector.
- 3.9. It is, as per SNT-TC-1A (latest revision), the employer's responsibility to certify technicians as competent.

PLEASE NOTE:

- S.A.N.D.E. cannot be held responsible for certificates that go missing or any delays during postage.
- It is your responsibility to ensure we have your correct postal address.

4. In-house training courses.

S.A.N.D.E. offers in - house training courses covering the 6 main NDT methods and techniques within the method, dependent upon your requirements. Please enquire.

PLEASE NOTE:

- **We do have specific criteria that need to be complied with in regards to training presented on your premises. These will be presented upon enquiry.**

5. **Re-examination.**

1. Two re-writes are allowed at a cost of R. 750.00 each per paper failed is allowed. We recommend that additional training be given by the employer prior to sitting the re-exam.
2. SNT-TC-1A states one month before a re-exam is attempted.
3. Maximum time allowed for a re-exam is six months. Failing to do so shall require re-attendance on a full duration of the applicable course.
4. Failure of a re-examination shall require re-attendance on a full duration of the applicable course.
5. Re-examination dates will be by prior arrangement, at mutual convenience.
6. ALL practical re-writes will be done on a Thursday and general or specific will be done on a Friday. Start time will be 8am
7. Re-examinations shall only be allowed after all outstanding course fees have been paid in full.
8. Re-certification exams can be done at SANDE at a cost a cost enquire with reception.
Proof of previous certification, proof of original qualification as well as at least six months of verifiable practical experience need to be submitted to the chief instructor before sitting the exams.

6. **This information is to be brought to the attention of the student/s.**

1. The confirmation slip or copy thereof, **plus copy of ID or Passport must** be brought by the student on the first day of the course.
2. **Scientific calculators** are required for all courses. They can be purchased from S.A.N.D.E
3. Students are encouraged to bring a dictionary for all courses.
4. NDT experience Log-books will be issued to Level I students when attending their first course.
5. NDT experience Log-books may be purchased from S.A.N.D.E. R 320.00 each.
6. S.A.N.D.E. is not responsible for arranging of accommodation or transport. A list of local Bed and Breakfasts / hotels is available on request or from our website. B & B's offer a shuttle service for the students, prices to be verified with the B & B.
7. Tea and / or coffee are supplied.
8. **Lunches are not supplied.**
9. SANDE can, at present, provide basic maths and calculator training free of charge at the discretion of the instructor.
10. Failing an exam paper; it is recommended that additional training is attained. This training should be done by the employer.
11. SANDE can provide extra theoretical training at a cost enquire with reception.
12. SANDE can also provide extra practical training at a cost enquire with reception.
13. Students must bring personal protective equipment necessary, e.g. Safety spectacles, shoes, overalls, gloves, etc.
14. Students and their employers are welcome to discuss failed papers with their instructors, examiners or the Chief Instructor before attempting a re-exam. This has to be done by appointment only, arrange at reception.
15. Employers are welcome to "read through" an exam paper for evaluation purposes. This can only be done on our premises, but the exam paper remains the property of S.A.N.D.E. and no copies will be given out or sent out via fax or electronic mail.
16. General exam Level I & II = 1.5 hours;
Specific exam Level I & II = 1.5 hours;
Practical Level I = 2 test pieces – 3 hours.
Practical Level II = 3 test pieces plus compiling a technique sheet. – 4.5 hours.
17. Exam results will be available the Thursday after the exams as exam papers are moderated
18. Re-exam results will be available two working days after the exams.
19. Verbal examination is available upon appointment only

Warning:

- a. **Students trying to intimidate or bribe staff members for qualifications shall be banned from our premises and reported to the relevant authorities.**
- b. **Students falsifying SANDE certificates shall be banned from SANDE premises and reported to SAINT and ASNT South Africa**

MAGNETIC PARTICLE INSPECTION - MT**LEVEL I****FEE: R 8 086- 96 + 15% VAT = R 9 300-00**

5 DAYS (24 Hrs. Classroom training, 2 Exam days)

| | |
|---------------|-----------------------|
| JANUARY | 7 – 11 |
| FEBRUARY | 4 – 8 |
| MARCH | 4 – 8 |
| APRIL | 8 – 12 |
| MAY | 27 – 31 |
| JULY | 1 – 5 |
| JULY / AUGUST | 29 JULY – 2 AUGUST |
| SEPTEMBER | 2 – 6 |
| OCTOBER | 7 – 11 |
| NOVEMBER | 4 – 8 |
| DECEMBER | 2 – 6 |

LEVEL II**FEE: R 8 086- 96 + 15% VAT = R 9 300-00**

5 DAYS (24 Hrs. Classroom training, 2 Exam days)

| | |
|-----------|---------|
| JANUARY | 21 – 25 |
| FEBRUARY | 18 – 22 |
| MARCH | 25 – 29 |
| MAY | 13 – 17 |
| JUNE | 10 – 14 |
| JULY | 15 – 19 |
| AUGUST | 19 – 23 |
| SEPTEMBER | 16 – 20 |
| OCTOBER | 21 – 25 |
| NOVEMBER | 18 – 22 |
| | |

LIQUID PENETRANT INSPECTION - PT**LEVEL I****FEE: R 8 086- 96 + 15% VAT = R 9 300-00**

5 DAYS (24 Hrs. Classroom training, 2 Exam days)

| | |
|-----------|---------|
| JANUARY | 14 – 18 |
| FEBRUARY | 11 – 15 |
| MARCH | 11 - 15 |
| MAY | 6 – 10 |
| JUNE | 3 – 7 |
| JULY | 8 – 12 |
| AUGUST | 12 – 16 |
| SEPTEMBER | 9 – 13 |
| OCTOBER | 14 – 18 |
| NOVEMBER | 11 – 15 |
| DECEMBER | 9 - 13 |

LEVEL II**FEE: R 8 086- 96 + 15% VAT = R 9 300-00**

5 DAYS (24 Hrs. Classroom training, 2 Exam days)

| | |
|------------------------|-----------------------------|
| JANUARY / FEBRUARY | 28 JANUARY – 1 FEBRUARY |
| FEBRUARY / MARCH | 25 FEBRUARY – 1 MARCH |
| APRIL | 1 – 5 |
| MAY | 20 – 24 |
| JUNE | 24 – 28 |
| JULY | 22 – 26 |
| AUGUST | 26 – 30 |
| SEPTEMBER / OCTOBER | 30 SEPTEMBER – 4 OCTOBER |
| OCTOBER / NOVEMBER | 28 OCTOBER – 1 NOVEMBER |
| NOVEMBER | 25 - 29 |

ULTRASONIC EXAMINATION - UT**LEVEL I****FEE: R 21 304-35 + 15% VAT = R 24 500-00**

15 DAYS (104 Hrs. Classroom training. 2 Exam days)

| | |
|------------------------|-----------------------------|
| JANUARY / FEBRUARY | 14 JANUARY – 1 FEBRUARY |
| FEBRUARY / MARCH | 25 FEBRUARY – 15 MARCH |
| MAY / JUNE | 27 MAY – 14 JUNE |
| AUGUST | 12 – 30 |
| OCTOBER | 7 – 25 |
| NOVEMBER / DECEMBER | 18 NOVEMBER – 6 DECEMBER |

LEVEL II**FEE: R 21 304-35 + 15% VAT = R 24 500-00**

15 DAYS (104 Hrs. Classroom training. 2 Exam days)

| | |
|-----------------------|-----------------------------|
| FEBRUARY | 4 – 22 |
| MAY | 6 – 24 |
| JULY / AUGUST | 15 JULY – 2 AUGUST |
| SEPTEMBER | 2 – 20 |
| OCTOBER / NOVEMBER | 28 OCTOBER – 15 NOVEMBER |
| | |

RADIOGRAPHIC EXAMINATION - RT

| | | | |
|--|---------------------------|--|-----------------------|
| LEVEL I FEE: R 21 304-35 + 15% VAT = R 24 500-00 15 DAYS (104 Hrs. Classroom training. 2 exam days) Includes Radiation Safety training and exams | | LEVEL II FEE: R 16 956-53 + 15% VAT = R 19 500-00 15 DAYS (104 Hrs. Classroom training. 2 exam days) | |
| JANUARY | 7 – 25 | FEBRUARY / MARCH | 18 FEBRUARY – 1 MARCH |
| APRIL | 8 - 30 | MAY | 6 – 17 |
| MAY / JUNE | 27 MAY – 14 JUNE | JUNE / JULY | 24 JUNE – 5 JULY |
| JULY / AUGUST | 29 JULY – 19 AUGUST | SEPTEMBER | 2 – 13 |
| SEPTEMBER / OCTOBER | 23 SEPTEMBER – 14 OCTOBER | NOVEMBER | 11 - 22 |

EDDY CURRENT INSPECTION - ET

| | | | |
|--|-------------------------|--|---------|
| LEVEL 1 FEE: R 16 956-53 + 15% VAT = R 19 500-00 10 DAYS (64 Hrs. Classroom training. 2 exam days) | | LEVEL II FEE: R 10 869.57 + 15% VAT = R 12 500-00 7 DAYS (40 Hrs. Classroom training. 2 exam days) | |
| FEBRUARY | 4 – 15 | MARCH | 11 – 19 |
| MAY / JUNE | 27 MAY – 7 JUNE | JULY | 8 – 16 |
| OCTOBER / NOVEMBER | 28 OCTOBER – 8 NOVEMBER | DECEMBER | 2 – 10 |

VISUAL INSPECTION - VT

| | |
|---|-------------------------|
| LEVEL II FEE: R 8 086- 96 + 15% VAT = R 9 300-00 5 DAYS (24 Hrs. Classroom training, 2 Exam days) | |
| JANUARY / FEBRUARY | 28 JANUARY – 1 FEBRUARY |
| MARCH | 25 – 29 |
| MAY | 20 – 24 |
| AUGUST | 26 – 30 |
| OCTOBER / NOVEMBER | 28 OCTOBER – 1 NOVEMBER |
| DECEMBER | 9 – 13 |

Radiation Safety course and exam

| | |
|---|---------|
| FEE: R 8 782-61 + 15% VAT = R 10 100-00 5 DAYS (36 Hrs. Classroom training, 1 Exam day) | |
| JANUARY | 21 – 25 |
| APRIL | 24 - 30 |
| JUNE | 10 – 14 |
| AUGUST | 13 – 19 |
| OCTOBER | 8 - 14 |

| | | | |
|---|-----------------------------|---|---------|
| LIMITED ULTRASONIC INSPECTION LEVEL II. THICKNESS GAUGING - UT/TG. A-SCAN + DIGITAL. | | LIMITED RADIOGRAPHIC INSPECTION LEVEL II. INTERPRETATION OF INDUSTRIAL RADIOGRAPHS - RT(S) | |
| LIMITED LEVEL II FEE: R 8 086- 96 + 15% VAT = R 9 300-00 5 DAYS (24 Hrs. Classroom training, 2 Exam days) | | LIMITED LEVEL II FEE: R 8 086- 96 + 15% VAT = R 9 300-00 5 DAYS (24 Hrs. Classroom training, 2 Exam days) | |
| APRIL | 1 – 5 | MARCH | 4 – 8 |
| JULY | 8 – 12 | JULY | 22 – 26 |
| SEPTEMBER / OCTOBER | 30 SEPTEMBER – 4 OCTOBER | OCTOBER | 21 – 25 |

COURSE CONTENT TO THE GUIDELINES OF ASNT DOCUMENT ANSI / ASNT CP-105 (Latest revision)

| |
|---|
| BASIC MATHEMATICS FOR NDT STUDENTS BRAND NEW COURSE FOR THOSE WHO WISH TO EITHER RECAP OR LEARN EVERYTHING YOU NEED TO KNOW FOR MATHS FOR NDT. FEE R 1 200-00 (incl VAT) per person per day. |
| <p>Dates available on request</p> |

ASNT Level III examinations are now available on line – www.asnt.org. Refreshers are available please email the school to find out more.

AWS examinations are hosted at S.A.N.D.E. Please email schoolnde@worldonline.co.za for timetable, fees and application forms.

ISO 9712 Certification

Since August 2017, SANDE, has the approval to be an Approved Training Body (ATB) and Examination Centre for South African Institute of Welding (SAIW), SAQCC NDT. This means that any candidate that wishes to be certified to ISO 9712, can successfully complete the SNT-TC-1A, SANDE course and then apply for examination and certification with SAQCC NDT.

These examinations will be held at SANDE on a regular basis, or can be scheduled to be written at SAIW, SAQCC NDT's premises.

For further information, such as entry requirements, examination dates and pricing, etc., please enquire at schoolnde@worldonline.co.za

QF01

COURSE ENROLMENT FORM

Rev. date: 09 Sept 09

Please complete one enrolment form per student.

A) COMPANY DETAILS (Private individuals only fill in Section B, C, E)

| | | | | | |
|----------------|------|--------|----------------|----------|--|
| Company Name | | | | Tel. No | |
| Contact Person | | | | Fax No | |
| Email | | | | Order No | |
| Postal Address | | | | | |
| | | | | | |
| Payment Option | Cash | Cheque | Direct Deposit | VAT No | |

B) STUDENT DETAILS

| | | | | | |
|--|------|--------|----------------|---------|----------|
| First Names | | | | | |
| Surname | | | | | |
| ID Number | | | | | |
| Do you have any prior NDT qualifications? | | Yes | No | | |
| If yes, specify | | | | Level I | Level II |
| | | | | Level I | Level II |
| | | | | Level I | Level II |
| | | | | Level I | Level II |
| Have you passed Grade 12 Mathematics and Science | | Yes | No | | |
| Highest Qualification | | | | | |
| Email | | | Cell | | |
| Postal Address | | | | | |
| | | | | | |
| Payment Option (for Private individuals) | Cash | Cheque | Direct Deposit | | |

C) COURSE DETAILS

| | | | | | | | |
|----------------|---------|--------|------------------|---------------|----|---------|----------|
| Method / Level | MT | PT | UT | RT | ET | Level I | Level II |
| Course Dates | | | | | | | |
| Method / Level | UT (tg) | RT (s) | Radiation Safety | Maths for NDT | VT | | |
| Course Dates | | | | | | | |

D) TERMS AND CONDITIONS

- As English is the international industry language, it is accepted that enrolled students have a good understanding of the English language and is able to read, write and speak technical English.
- Students booking for a **Level I MT & PT course** shall provide proof of Grade 10 or six months of verifiable practical experience under the guidance of a Level II or III individual, to be submitted with the enrolment form.
- Students booking for a **Level II MT & PT course** shall provide proof of Level I and Grade 12 with Mathematics and Physics or six months of verifiable practical experience under the guidance of a Level II or III individual, to be submitted with the enrolment form.
- Students booking for a **Level I RT, UT & ET course** shall provide proof of Grade 12 with Mathematics and Physics, to be submitted with the enrolment form.
We strongly recommend at least one month of practical experience under the guidance of a Level II or III individual before
- Students booking for a **Level II RT, UT & ET course** shall provide proof of Level I plus an additional six months of verifiable practical experience under the guidance of a Level II or III, individual, to be submitted with the enrolment form.
- Students booking for a **limited level II course in RT film interpretation** shall provide proof of Grade 12 with Mathematics and Physics and Level I **RT** or six months verifiable practical experience under the guidance of a Level II or III individual, submitted with the enrolment form.
- Students booking for a **limited level II course in UT Thickness gauging** shall provide proof of Grade 12 with Mathematics and Physics plus six months of verifiable practical experience under the guidance of a Level II or III individual, submitted with the enrolment form.
- Students that **miss more than 10% of classes** in any course shall **forfeit the exams** and will require re-attendance on a full duration of the applicable course.
- It is the **responsibility of the student or the employer** (not SANDE) to provide or obtain the required **prior learning** and / or **experience** needed in order to comply with the recommended training requirements, employer certification and the applicable

E) DECLARATION

I _____, hereby agree to be liable for all course fees.

By signing this document I acknowledge that I have read and understand the terms and conditions as set out above in section D, and that I have supplied all relevant documentation required.

Signature: _____

Position held: _____

Company: _____

Date: _____

BANKING DETAILS

| | |
|---------------------------|-------------------------|
| <u>Account Name:</u> | SCHOOL OF APPLIED NDE |
| <u>Bank:</u> | NEDBANK |
| <u>Branch & Code:</u> | EAST RAND MALL 11364200 |
| <u>Account:</u> | 1028863616 |