

Registration of Professional Engineering Technologists at ECSA

Filling in the



Forms



Presented by:

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Hon FIPET, Hon FSAICE FSAAE



Documents from ECSA website

www.ecsa.co.za



- Use ECSA website to obtain the required documents:

<https://www.ecsa.co.za/EcsaDocuments/sitepages/ecsa%20documents.aspx>

- The required documents are:

- Application form: Registration as a Professional Engineering Technologist
- R-01-POL-PC: Policy on Registration in Professional Categories
- R-02-PT: Competency Standards for Registration as a Professional Engineering Technologist
- R-03-PRO: Processing of Application for Registration of Candidate Professionals



Documents from ECSA website: The Guidelines



- R-04-PT: Training and Mentoring Guide for Professional Categories
- R-08-PT: Guide to the Competency Standards for Registration as a Professional Engineering Technologist
- R-05-PT: Combined: Combined Discipline - specific Training Guidelines for Candidate Engineering Technologist - New combined document -
R-05-PT: Combined: Combined Discipline - specific Training Guidelines for Candidate Engineering Technologist - Revised
- E-17-PRO: Criteria and Processes for Recognition of Educational Qualifications for Professional Categories
- Professional Engineering Technologist guide to Completion of the Registration Application Form.



Before you fill in the Documents



- Read the guidelines: R -0 8 -P T: G u i d e t o t h e C o m p e t e n c y S t a n d a r d s f o r R e g i s t r a t i o n a s a P r o f e s s i o n a l E n g i n e e r i n g T e c h n o l o g i s t
- Make sure you read it all and understand the contents
- Fill in what is asked, not what you think they should know
- Peer Review Process: Technologists assessed by Pr Tech Eng
- Assessors are all Volunteers using their own time
- Only your report to judge you by, they don't know your work



Filling in the Forms



- *Referee reports: 3 x ECSA registered professionals*
- *They comment on your engineering proficiency, conduct and delegated responsibility from personal knowledge*
- *Communication ability and ability to interpret is judged by way the application is filled in*
- *Credit for membership of professional societies*
- *Credit for new developments, papers, patents, prizes*





Filling in the Forms Experience Requirements



- *Demonstrate the application of your engineering knowledge, proficiency and problem solving ability*
- *Not every project but describe type of work*
- *Engineering content is of crucial importance*
- *Describe the stages of your career*
- *Last ten years of most importance*





Filling in the Forms



- *Read and re-read the guidelines*
- *Poor language gives a poor impression*
- *Applications to make good photostats*
- *Don't use acronyms, trade jargon, capitals*
- *Explain extent of design, standards used*
- *Type in legible font 10 +*



HOW NOT TO DO :

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TRAINING/EXPERIENCE REPORT PROFESSIONAL ENGINEERING TECHNOLOGISTS

Page No. 16 of 16

Surname and Initials: _____

Discipline of Engineering: Civil
(e.g. Elect/Civil/Mech etc.)

Consult the enclosed Information Sheets (Sheets B2.1 & B2.2) before completing this report.

Period No: <u>3</u>	Date from: <u>Apr 2004</u> to: <u>March 2005</u>	Your Title or Function: <u>Candidate Engineering Technologist</u>	No. of years: <u>1</u>
Employer's Name and address: <u>Themba Consultants</u> <u>28 Bompas Rd</u> <u>Dunbold West</u>		Did you train under a Commitment and Undertaking (CU)? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, provide number of CU No: _____ No: _____	
Supervisor's Name, Title of Position held and address: <u>M. A. ...</u> <u>Directors</u> <u>28 Bompas Rd</u> <u>Dunbold West</u>		Supervisor's Signature:  Date: <u>15/02/2005</u>	
ECSA Registration No: <u>Region D sewer renewal</u> a. Description of the Project <p>Johannesburg Water, being a service provided to the Greater Johannesburg region, experienced high levels of maintenance in certain of the older areas of Johannesburg. Due to the size of the catchment areas, two consulting firms were appointed jointly for the investigation of the existing sewer drainage system.</p> <p>The initial investigation included the scrutinising of the sewer system by means of CCTV camera survey, processing of the survey data and recommendations on the upgrading of the system.</p> <p>The second phase of the project related to the implementation of the proposals made from the survey.</p>			
b. Experience gained from project <p>I had the following responsibilities on the projects:</p> <ul style="list-style-type: none">• Writing of design report recommending areas of upgrade. Pipe replacements and point repairs were considered. Furthermore recommendations on Conventional open trench methods versus Trenchless pipe replacements had to be made.• Compiling of tender documentation incorporating the requirements of the Expanded Public Works Programme• Calculating quantities for documentation purposes• Evaluating tenders and writing of tender report			

Signature of Applicant: _____

Date: 16/3/2005



Filling in the Forms Organigrams



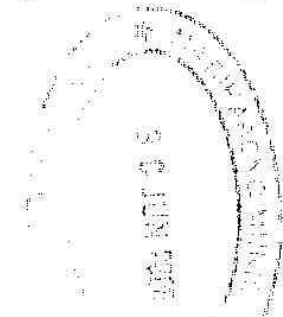
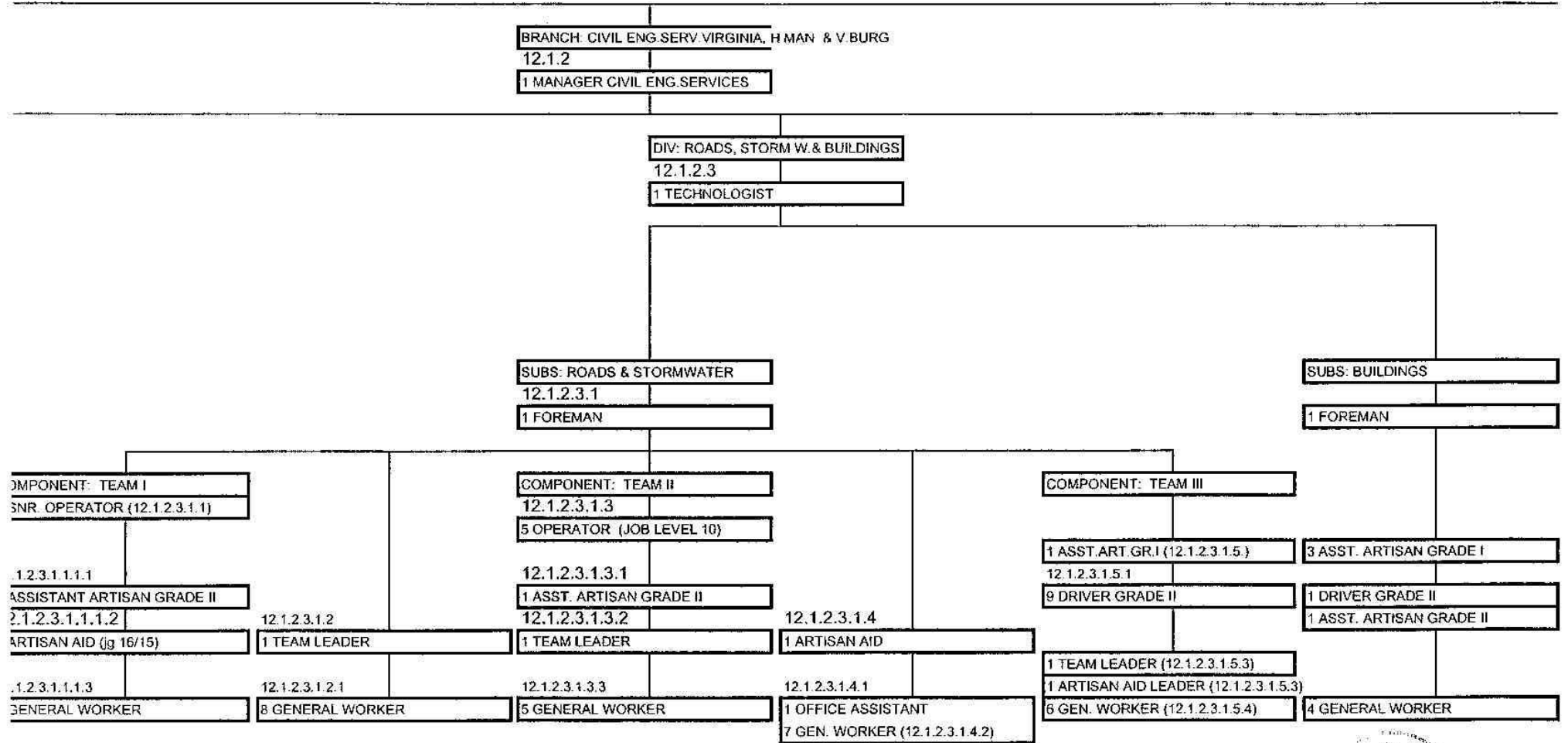
- *Name of incumbent, registration category, Job title*
- *Educational qualification*
- *One level above, below and beside*
- *Must copy well, no shading but indicate self*
- *Not the whole company reduced to A4*

M Y Bossman Pr Tech Eng

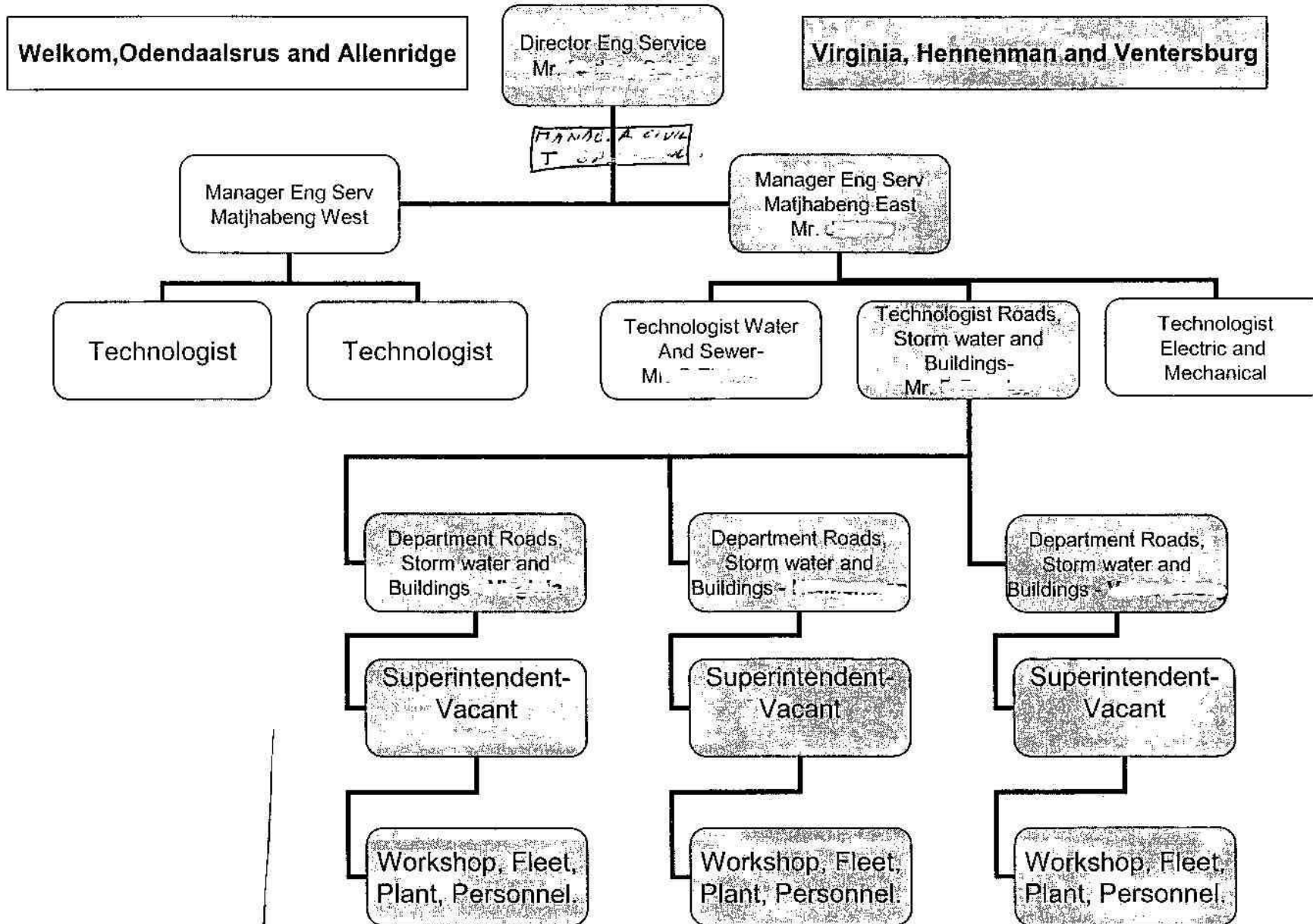
Executive Director

M Dip Tech





PERIOD 3



Welkom, Odendaalsrus and Allenridge

Virginia, Hennenman and Ventersburg



Filling in the Forms Other Matters



- *Provide concise, clear, relevant information*
- *Why did you attend the site meeting:
to do the braai? - explain your involvement*
- *DON'T provide books of designs etc.*
- *DON'T include all your CPD certificates: list them*
- *Engineering Content is King!*



Conclusion

- Assessors **only** have your report
- Your application is a picture of **YOU** !
- Blow your own Trumpet ! ! !
- **Keep** to the guidelines
- Read the guidelines,
- Read again when completed





*Thank You
That's all for Today*

- *Any Questions??*

