Career Mentor. scie bono tshingombe client tank

Points: 0/60

1. of 9,790

Career

I

tshingombe fiston <tshingombefiston@gmail.com> Sat, Mar 22, 4:57 PM (2 days ago)
to me, TSHINGOMBEKB

2. - research scie Bono . -1.1. Client intake information walk in center . -1.2
Name of facilitator : tshingombe tshitadi. -

to me, TSHINGOMBEKB

- research scie Bono .
-1.1. Client intake information walk in center .
-1.2 Name of facilitator : tshingombe tshitadi.
- 1.3 client name , surname: tshingombe tshitadi fiston .
- client details :07298 - email : tshingombefiston@gmail.com.
- 1.4 .field of study: engineering electrical ,saqa assessment.
-1.5.age:42.   Gender: male   ,race : black .
-1. 6 .how did :
-1.7. Subject / career choice info and guidance:
-1.8. Study skills:
-1.9.time management skills:
-1.10.job search skills:
Written interview .
-1. 11. work readiness and employment enhanced :
-1.12. Self directed career .
-1.13.learnership employment skills training:
-1.14. Tertiary studies info :
- 1.15.career info resources :
-1.16.any other issues..

_____
-1.17. facilitator notes: client issue info : provide..provide .
-1.18. what was the reason referral client black .
- 1.19. was information,and out only what need mediation
-1.20.didn you information you talk ..
- 1.21.how can improve our service to meet need ,,

tshingombe fiston <tshingombefiston@gmail.com>
      Sat, Mar 22, 6:18 PM (2 days ago)

to me, TSHINGOMBEKB

- 2.1.research: department education career and science technology
Education science research
- 2.2.background.
Overview science education study natural. Science engineering field natural
discovery science invention science ,science low rules invention learner
learning
natural and
-2.2.1 topics :education science natural topics module topics low education
technology low education education fundamental education .low phenomenal
Education in education science field
-2.2.2.topics: education pedagogy science : fundamental phenology study low

outcome background topic exhibit transited phase teacher,learner teacher lesson plan exhibited,
Engineering science ,case study exhibition,low invention
Phylosophic phylo science logic study natural proof low key design

-2.2.3. topic: education psychology science :
Guideline criteria psychologies psychosocial science ,psycho social introduction
-2.2.4.topic ,education didactics motivation : evaluation assessment curriculum framework science theory ..
-2.2.5,topic education language literacy bibliotheca theory libraries design
- 2.2.5 topic education human science economic politics. Literacy

Science engineering relate natural

_____

 -2.2.4.career center : research science education career job. Campaign
Library career center, lab library bibliotech research research technical documentation and expert assessment join career internal and external job career practice school career center
Trade course research career module ,career lesson plan career ,career mentoring.

- 2.2.5.item documentation trade booking prospectuse annual report key delivery

-2.2.6. field institution government organization science skill accredited credit time .corp award certificate issue licence mentoring
- applicability:
-seta: overview credit accredited registration
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_____

- discovery
- science department , education department ,skill

- design module

Subject : career job outcome : .moderator, facilitator, assessor, personality,

2.3.1-information management:
Back ground :
Design profile career
Design recruiting job career information filing database career investigation
- administration portfolio job theory job documentation job .persona

- information management system:
- information management system in: education
- information system :
- orientation system:

3. 3 client name , surname: tshingombe tshitadi fiston . - client details :07298 - email : tshingombefiston@gmail.com. -

Enter your answer

4. 4 .field of study: engineering electrical ,saqa assessment. -1.5.age:42. Gender: male ,race : black . -1. 6 .how did : -1.7. Subject / career choice info and guidance: -1.8. Study skills: -1.9.time management skills: -1.10.job search skills: Written interview . -1. 11. work readiness and employment enhanced : -1.12. Self directed career . -1.13.learnership employment skills training: -1.14. Tertiary studies info : -

Record sheet

Certainly! Here's how the intake form structure could be improved for clarity, efficiency, and comprehensiveness:

10.Suggestions for Improvement

1. Header Section:

o Include a form title such as "Client Intake Form – Sci-Bono Walk-In Center."

o Add fields for the date of intake and intake session ID/reference number for record-keeping.

2. Facilitator Information:

o Section title: "Facilitator Details."

o Include fields for full name, contact details, and position/title.

o Consider adding a checkbox for identifying if this is an initial intake or a follow-up session.

3. Client Information:

o Section title: "Client Details."

o Organize fields for basic demographics (e.g., Full Name, ID Number, Age, Gender, Race, Contact Information).

o Include fields for the client's current education level, employment status, and SAQA assessment status for better profiling.

4. Purpose of Visit:

o Ask clear, structured questions like:

▪ "What are you seeking guidance for today?" (e.g., Career Planning, Study Skills, Job Search, Learnerships, etc.).

▪ Include a dropdown or multiple-choice options to streamline responses.

5. Career Guidance Information:

o Reorganize into subcategories:

▪ Career Choice Guidance: Interests, strengths, and values.

▪ Study Skills Support: Current challenges, specific study techniques.

▪ Time Management Skills: Examples of issues they face, tools they already use.

▪ Job Search Skills: CV writing, interview techniques, etc.

6. Work Readiness and Employment:

o Reframe to focus on self-assessment of work readiness and skills enhancement.

o Add fields for work history and relevant skills/training programs attended.

7. Feedback and Service Improvements:

o Add a well-defined section titled "Feedback."

o Reframe vague questions like "How can we improve our services?" into targeted feedback prompts, e.g.,

▪ "What information or resources did you find most helpful today?"

▪ "What additional support would you like us to provide?"

8. Facilitator Notes Section:

o Structured prompts for facilitators to document key issues, action steps, and recommendations.

o Add a checkbox for follow-ups and a space to record next steps or referrals made.

9. General Layout Improvements:

o   Consistent formatting: Use bold section headers and concise instructions for better readability.

o   Avoid overlapping or vague questions (e.g., 1.16-1.20 appear unclear). Reframe or consolidate to avoid redundancy.

10.   Digital Option:

•   Consider a digital version with dropdown menus, radio buttons, and auto-fill options to speed up data entry. This could integrate with a CRM system for tracking client progress.

Here's an example reorganization:

Header Section:

•   Date: _____

•   Session ID: _____

Facilitator Details:

•   Name: _____

•   Position: _____

•   Contact: _____

Client Details:

•   Name: _____

•   SAQA Status: _____

•   Field of Study: _____

•   Contact Information: _____

Purpose of Visit (Choose One):

•   Career Guidance

•   Study Skills Support

•   Job Search

…and so forth.

Designing effective intake forms requires balancing clarity, comprehensiveness, and user-friendliness. Here are some best practices to consider:

1. Clarity and Simplicity

•   Use clear and concise language; avoid jargon or overly technical terms.

•   Include short instructions where necessary to guide users on how to fill

5. 15.career info resources : -1.16.any other issues.. _____ -1.17. facilitator notes: client issue info : provide..provide . -1.18. what was the reason referral client black . -

13.1Module Description and Topics for an Experimental Career Curriculum
2.1 Research Focus
•	Department: Education, Career, and Science Technology.
•	Emphasis: Exploring the intersection of educational research, science, and technology to prepare learners for innovation and societal contributions.
2.2 Background and Overview
•	Objective: Highlighting the role of natural and engineering sciences in education and discovery.
o	Key Areas:
▪	The importance of learning through natural discoveries and inventions.
▪	Developing rules and frameworks for science-based learning.
▪	Promoting innovative thinking in learners.
2.2.1 Topics: Education and Natural Science
•	Foundation in Natural Sciences Education:
o	Topics include low-tech applications, science fundamentals, and integration of technology into education.
•	Exploration of phenomenal-based education, focusing on real-world applications of science concepts.
2.2.2 Topics: Pedagogy and Science
•	Principles of education pedagogy for teaching science:
o	Subtopics:
▪	Fundamentals of teaching methodologies.
▪	Phenology and learner outcomes.
▪	Designing and showcasing science-based lesson plans.
•	Use of engineering case studies to link theory with practical exhibition.
•	Integration of philosophical perspectives in education:
o	Logical reasoning, natural sciences, and innovative designs.
2.2.3 Topics: Psychology in Education
•	Introduction to psychosocial and psychology guidelines:
o	Understanding learner motivation and behavior.
o	Criteria for fostering a supportive learning environment.
2.2.4 Topics: Didactics and Motivation
•	Components of education motivation:
o	Frameworks for curriculum evaluation and assessment.
o	Theoretical underpinnings of science education.
2.2.5 Topics: Literacy and Human Sciences
•	Incorporating education language and literacy:
o	Designing bibliotheca (library) systems for accessible learning.
o	Examining theories related to literacy development.
•	Exploring human sciences:
o	Intersections with economics, politics, and their impact on education.
Suggestions for Improvement
1.	Clarify Terminology: Some terms like "low invention" or "phenomenal education" might need more precise definitions or examples for clarity.
2.	Organize by Learning Outcomes: Align each module with intended outcomes (e.g., critical thinking, innovation, cultural understanding).
3.	Add Context: Briefly introduce why each topic is relevant to career or educational development.
4.	Apply Interdisciplinary Themes: Highlight connections between science, technology, engineering, and societal needs.
If you'd like, I could help expand specific sections or refine the wording

further. How would you like to proceed?

13.2Suggestions for Improvements

General Framework

1. Formatting Consistency:

o Use bold section titles or numbering for easy navigation. Example: 2.2.1 Topics: Education and Natural Science.

o Indent subtopics further to make the hierarchy clear.

2. Learning Objectives:

o Specify the learning outcomes for each module/topic. For example:

Goal: Equip learners with foundational knowledge of natural sciences to apply in engineering contexts.

3. Practical Applications:

o Integrate examples of how learners can apply theoretical concepts. For instance:

Case Studies: Analysis of famous scientific discoveries and their educational impact.

Hands-On Projects: Design basic engineering prototypes using natural science principles.

Specific Section Refinements

1. 2.2 Background and Overview:

o Provide definitions for key concepts like "natural discoveries" and "rules

6. 19. was information,and out only what need mediation -1.20.didn you information you talk .. -

14.1. You've laid out a comprehensive framework centered around career, research, and educational advancement. To refine this and ensure that it's coherent and accessible, here's how it could be structured and enhanced:
Refined Framework: Experimental Career Curriculum

2.2.4 Career Center

•	Objective: Provide robust support for career development through research, education, and job placement strategies.

•	Key Areas:

o	Library Career Center:

	Establish a hub for career resources, including research libraries (physical and digital).

	Offer bibliotech research resources for technical documentation and expert assessments.

	Host workshops and campaigns for internal and external job opportunities.

o	Career Mentoring and Training:

	Develop trade courses tailored to industry needs.

	Create career lesson plans and modules targeting school and university learners.

	Provide one-on-one career mentoring for professional growth.

2.2.5 Documentation and Key Resources

•	Focus on Deliverables:

o	Maintain comprehensive documentation for transparency and reporting:

	Trade Booking Systems: Efficiently log skills and certifications for learners and workers.

	Prospectuses and Annual Reports: Highlight key achievements, delivery milestones, and upcoming opportunities.

o	Emphasize technical documentation: Align with industry standards to ensure credibility and usability.

2.2.6 Institutional Applicability and Accreditation

•	Field Collaboration:

o	Engage with government organizations, industry councils, and professional bodies to align with workforce demands.

o	Partner with science and trade councils for skill enhancement:

	Key Institutions:

	SETA Overview:

	SASSETA: Focus on safety and security sectors.

	MERSETA: Address manufacturing, engineering, and related services.

	HSETA & INSETA: Focus on health sciences and insurance industries.

	Other Accrediting Bodies:

	QCTO, SAQA, DHET, DBE, NATED, NCV.

	Incorporate corporates and award certificates for milestone achievements, mentorships, and skill verification.

•	Applicability Across Sectors:

o	Collaborate with professional councils for career pathways:

	Engineering, Trade, and Science Councils: Align skills training with accreditation standards.

	Financial and Government Councils:

	SARB, SARS, and CIPRO for economic and financial compliance.

	Public Safety and Defense:

	SANDF, SAPS, PSIRA for security-related careers.

Topics for Modules and Practice

•   Career Development:

o   Craft modules focused on:

▪   Career job mapping and industry prospectuses.

▪   Effective use of career libraries and resource tools.

•   Specialized Training:

o   Design practice-focused lessons:

▪   Technical skills for trade courses.

▪   Research methods for career-related projects.

o   Develop programs targeting underrepresented sectors and bridging skill gaps.

Suggestions for Additional Enhancements

1.   Integrated Digital Systems:

o   Use digital platforms for trade booking, skill verification, and collaboration with accrediting bodies.

o   Offer e-libraries and virtual mentoring programs to expand accessibility.

2.   Feedback Loops:

o   Regularly gather input from learners, mentors, and industry representatives to refine modules and align with trends.

3.   Global Applicability:

o   Highlight pathways for learners to access international opportunities by integrating global certifications like ISO standards or international engineering councils.

7. 21.how can improve our service to meet need ,, tshingombe fiston Sat, Mar 22, 6:18 PM (2 days <tshingombefiston@gmail.com> ago) to me, TSHINGOMBEKB -

Information Management Systems:

1. In Education:
o Systems to track student progress and career alignment.
2. Technical Integration:
o Leveraging computer systems for data management (e.g., spreadsheets, filing systems).
o Combining manual and automated systems in class labs and offices.

Information Technology Skills:

• Modules on:
o Technical Support: PC troubleshooting and hardware.
o ICT and Network Support: Establishing and managing computer networks.
o Generative Data Science: Data-driven solutions and their impact.

2.3 Training Science Skills:

Subtopics:

1. Engineering Disciplines:
o Chemical, physical, and biological engineering.
o Focus areas like geo-engineering and agricultural technology.
2. Applied Technical Skills:
o Drawing engineering blueprints, understanding control logic systems, and transmission designs.
o Submodules in electrical trade theory, mechanotechnics, and construction basics (e.g., bricklaying and fitting).

2.4 Study Skills:

Facilitation and Moderation:

• Modules to prepare learners for workplace entry and career progression.
• Emphasis on study techniques tailored to job-specific requirements.

Modules for Job Skills:

1. Curriculum Design:
o Task breakdown, job operation skills, and requirements.
2. Research and Trade:
o Job-specific prospectuses and market insights.

3. Time Management Skills:

Background:

• Courses focusing on:
o Team Training: Cultivating collaboration within groups.
o Goal Setting: Linking personal goals to career objectives.
o Evaluation and Assessment: Using tools like annual reports and record sheets to track progress.

Practical Tools:

1. Scheduling and Rostering:
o Systems to organize tasks and timelines effectively.
2. Workplace Flowcharts:
o Visual guides for task sequencing and job execution.

4. Job Search Skills:

Modules Include:

1. Interview Preparation:
o Techniques for verbal and written interviews.
2. Researching Jobs:
o Database management for CVs, cover letters, and motivation documents.
3. Methodology Skills:

o   Structuring professional presentations: Introduction, Development, and Conclusion.

5. Work Readiness:

Topics:

•   Technical Training:

o   Lectures on managing workplace designs and addressing job-specific challenges.

•   Employment Preparation:

o   Understanding contracts, salaries, and workplace etiquette.

6. Self-Directed Career Development:

•   Outcome:

o   Encourages learners to develop curricula, teach themselves, and build self-execution tasks.

7. Learnership and Employment Training:

Purpose:

•   Building foundational workplace skills through practical experience.

•   Assessment frameworks for evaluating career-building progress.

Key Elements:

•   Career Frameworks: Establish operational guidelines for teams and assess requirements for task execution.

8. Tertiary Studies Information:

Focus:

•   Guidance on career design, including purpose, requirements, and comparative analysis of career fields.

•   Advantages and Disadvantages: Exploring potential outcomes in various industries.

9. Career Information Resources:

Technical Documentation:

1.   Research Tools:

o   Autobiographical and bibliographic materials.

o   Magazines, journals, and textbooks.

2.   Diverse Formats:

o   Digital (web pages, videos) and physical (handbooks, manuals).

Specialized Career Paths:

1.   Military Careers:

o   Resources on military duties, codes, and recruiting.

2.   Policing and Security:

o   Exploring roles in security sciences and public safety.

8. 1.research: department education career and science technology

o   Estimating project budgets with integral sums for multi-phase designs.

o   Tracking progress using mathematical logs and activity records.

6. Self-Directed Career Development

Algorithmic Design:

•   Help learners build custom models for career forecasting:

o   Use derivatives and integrals to assess potential growth in technical industries.

7. Learnership and Employment Training

Mentorship Frameworks:

•   Assign practical mentorship projects requiring:

o   Material configuration analysis.

o   Electrical system modeling using calculated integrals and derived functions.

8. Tertiary Studies Information

Decision-Making Tools:

•   Train learners to use cost-benefit analysis through integral-based comparison models for tertiary education options.

9. Career Information Resources

Mathematical Literacy Materials:

•   Develop advanced bibliographic resources that incorporate:

o   Calculations for practical applications.

o   Case studies on integral usage in electrical and technical fields.

14.1 Summary of Background Issues

1.   Key Challenges Identified:

o   Assessment Irregularities: Missing transcripts, unresolved certification processes, and irregularities with printers and materials.

o   Framework Qualifications: Certificates not aligning with qualifications or occupational standards (e.g., SAQA, QCTO).

o   Operational Delays: Backlogs in SITA projects, Kheta project inefficiencies, and unresolved learner grievances.

o   Time Management Concerns: Lack of effective systems for task tracking, report generation, and conciliation for materials and equipment.

2.   Facilitator and Career Advisor Notes:

o   Need for better mediation in addressing client concerns regarding assessments, qualifications, and outcomes.

o   Requests for improved access to career resources (e.g., textbooks, online tools, library workshops).

o   Highlighted gaps in readiness for lab-workshop integration and theoretical-practical application.

Recommendations for Revision and Improvement

1. Career Assessment and Certification Processes

•   Standardize Frameworks:

o   Align certification processes with SAQA, QCTO, and other regulatory bodies.

o   Implement clear pathways for qualifications to meet occupational standards for consistent outcomes.

•   Automate Results Management:

o   Introduce digital systems for assessment records, task tracking, and transcript generation.

o   Resolve printer and material irregularities by implementing maintenance schedules and backup solutions.

- Learner Support Mechanisms:
o   Offer regular status updates on certificate and diploma progress.
o   Conduct workshops to help learners understand qualification requirements and pathways.
2. Addressing SITA Backlogs and Kheta Issues
- Project Resolution Teams:
o   Create task forces dedicated to resolving backlog and inefficiency complaints (e.g., SITA, Kheta).
o   Regular audits and feedback loops to identify recurring issues.
- Epic Run Project Optimization:
o   Set milestones for deliverables with strict timelines to ensure timely outcomes for learners and stakeholders.
3. Enhancing Career Center Services
- Curriculum Development:
o   Develop updated, structured curriculum offerings in collaboration with DHET and SETA to meet market demands.
o   Include specialized modules for soft skills (e.g., career mentoring, time management) and technical skills (e.g., computer networking).
- Lab and Workshop Readiness:
o   Upgrade lab and library facilities with modern resources (e.g., simulation

Education science research

9. -

Links to National Occupational Standards (NOS)

This course aligns broadly with UK National Occupational Standards (NOS) to ensure relevance to engineering employment roles, though with reduced complexity to suit entry-level learners.

•   Tolerance Levels for Practical Tasks: ±3mm for activities, as specified in Assessment Support Packs (ASPs).

Teaching and Learning Approaches

Emphasis on Experiential Learning:

•   Real or simulated workplace settings.

•   Role-play activities tailored to vocational tasks.

•   Practical assignments and case studies.

•   Reflective practices at each stage of learning for improvement.

Core Objectives:

•   Develop vocational and workplace-specific skills.

•   Instill positive attitudes to learning.

•   Strengthen employability, adaptability, and self-reflection capabilities.

Employability Skills:

•   Time management, customer care, and workplace ethics.

•   Confidence in self-evaluation and lifelong learning.

•   Flexible problem-solving and adaptability to change.

Key Rationale

The course supports the Curriculum for Excellence by enabling learners to become:

•   Successful learners.

•   Confident individuals.

•   Responsible citizens.

•   Effective contributors.

Key Features and Services Provided by SQA

1. Candidate Profile Management:

•   Accessible via the navigational panel to:

o   Update personal and contact details.

o   Set up and manage job alerts.

o   Track the status of applications and modify them as necessary.

o   Log out for enhanced privacy after making updates.

2. Exam and Learning Support:

•   Timetables:

o   Updated exam schedules (e.g., exams from April 25 to June 2, 2025, with results on August 5).

o   Tools like the Personal Timetable Builder for individual customization.

•   Study Applications:

o   MyExams App: For timetable customization, adding notes, and syncing with calendars.

o   MyStudyPlan App: Helps create a structured revision plan based on personal needs.

•   Resources:

o   Modified Past Papers: Adjusted formats due to past disruptions, including Covid-19.

o   Specimen Question Papers: Examples that show structure, question types, and marking guidance.

3. Job Applications and Career Management:

•   Vacancy Portal:

o   Provides direct access to current job opportunities and application tracking.

o   Tools for withdrawing, amending, or managing applications.

•   Contact Points for Queries:

o   Candidate Support: General inquiries handled via phone or email.

Core Educational Guidance

1. Skills for Work Courses:

•   Focused on vocational learning with experiential teaching methods:

o   Learning Environments:

▪   Real/simulated workplace activities.

▪   Assignments and case studies for practical understanding.

o   Reflective Learning:

▪   Preparatory planning, regular reviewing, and final evaluations to enhance learning.

•   Core Skills Framework:

o   Key transferable skills:

▪   Critical Thinking.

▪   Communication.

▪   Problem Solving.

▪   Numeracy and ICT.

2. Equitable and Inclusive Assessments:

•   Designed to remove unnecessary barriers:

o   Alternative arrangements for modified exam papers or digital tools.

o   Support for learners needing Braille or other accessibility accommodations.

Recommendations for Enhancements

1.   Enhanced Digital Resources:

o   Integrate more AI-driven tools like career advisors or dynamic progress tracking systems.

o   Expand functionalities in the MyExams and MyStudyPlan apps for deeper insights into learning outcomes.

10. 2.background. Overview science education study natural. Science engineering field natural discovery science invention science ,science low rules invention learner learning natural and -2.2.1 topics :education science natural topics module topics low education technology low education education fundamental education .low phenomenal Education in education science field -2.2.2.topics: education pedagogy science : fundamental phenology study low outcome background topic exhibit transited phase teacher,learner teacher lesson plan exhibited, Engineering science ,case study exhibition,low invention Phylosophic phylo science logic study natural proof low key design -2.2.3. topic: education psychology science : Guideline criteria psychologies psychosocial science ,psycho social introduction -2.2.4.topic ,education didactics motivation : evaluation assessment curriculum framework science theory .. -2.2.5,topic education language literacy bibliotheca theory libraries design -

o   Tools for designing inclusive assessments and accessibility compliance (e.g., Web Content Accessibility Guidelines - WCAG).

•   Corporate Parenting and Care Experience:

o   Empowers staff to understand their responsibilities and support care-experienced learners.

4. Specialized Staff Development

•   Organisational Roles:

o   Procurement Contract and Supplier Management (CSM).

o   Data Governance and Business Continuity Training.

•   Line Management Training:

o   Fundamentals for aspiring or current line managers.

•   Virtual Meeting Facilitation:

o   Best practices for hosting and managing effective online collaborations.

5. Accessible Learning Tools

•   Mobile App:

o   Enables on-the-go access to SQA Academy courses and learning resources.

•   Reports and Progress Tracking:

o   Browser session summaries and grades overviews for tracking progress.

6. Assessment and Exam Guidance

•   Modified and specimen papers for National Courses (e.g., National 5, Higher).

•   Access to digital and Braille question papers for inclusivity.

•   Preparation tools like MyExams and MyStudyPlan apps.

7. SQA's Commitment to Excellence

•   Over 100 years of experience in qualification design and delivery.

•   Transparent approval processes for becoming an SQA Centre, ensuring quality in the management and delivery of qualifications.

The information provided offers a detailed range of resources, training opportunities, and organizational support available through SQA Academy. Here's an organized breakdown for better understanding and practical application:

Core Training Programs

Workplace Skills Development

1.   Remote Working:

o   A comprehensive guide designed for SQA staff transitioning to or managing remote work environments.

2.   Change Management:

o   For staff involved in organizational development, this course provides tools to manage and implement change effectively.

3.   Clear and Confident Writing:

o   Modules to develop audience-focused writing skills, improving communication within and outside the organization.

4.   Managing Stressful Situations at Work:

o   Supportive training aimed at handling workplace challenges with resilience and professionalism.

5.   Mental Health Matters:

o   Aims to build awareness of mental health, offering guidance on seeking and providing support.

6.   Resilience Training:

o   Equips staff with strategies to foster resilience and adaptability in the

workplace.

7.   Virtual Meeting Facilitation:

o   Practical tips and best practices for hosting effective virtual meetings with colleagues and stakeholders.

Equalities and Inclusivity

1.   Equality, Diversity, and Inclusion Training:

o   Covers the Equality Act 2010 and its implications for SQA staff and responsibilities.

2.   Designing Inclusive Assessments:

o   Provides tools for creating fair and accessible assessments for diverse learners.

3.   Digital Accessibility Training:

o   Focuses on improving accessibility in digital content, using tools and guidelines like WCAG and Universal Design for Learning (UDL).

4.   Care Experience and Corporate Parenting:

o   An introductory course for understanding and supporting learners with care experience.

Specialized Staff Roles

Leadership and Management:

•   Line Management Fundamentals:

o   Aimed at developing essential skills for current or aspiring line managers.

Organizational Roles:

•   Candidate Advice Line (CAL) Training:

o   Prepares volunteers to support SQA candidates effectively.

•   Workplace Investigations:

11. 2.5 topic education human science economic politics. Literacy

HNC Aims:

• Introduce Core Formulations: Familiarize learners with basic integrals for energy and derivatives for efficiency monitoring.

HND Aims:

• Complex Analysis: Derive equations for electrical fields and implement integrals to study renewable energy systems.

5. Structuring Mathematical Concepts

HNC Topics:

• Size configuration techniques to determine optimal wiring dimensions using resistance formulas: $$R = \rho \frac{l}{A}$$ Where R is resistance, ρ is resistivity, l is length, and A is cross-sectional area.

HND Topics:

• Analyze dynamic changes in current using derivatives: $$\frac{di}{dt}$$ Apply integrals to calculate total charge: $$Q = \int I(t) \, dt$$

6. Practical Delivery and Assessment

Real-World Applications:

• Assign tasks where students calculate the efficiency of energy systems or optimize material usage for installation projects.

Technological Integration:

• Leverage software like MATLAB or AutoCAD to model and solve integral-based and derivational engineering problems.

Assessment Examples:

• Derive equations for voltage regulation in circuits, ensuring optimal power distribution.

• Perform integral calculations to determine the energy stored in capacitors.

7. Support for Centres

• Provide step-by-step resources for teaching integrals and derivatives in practical contexts.

• Include simulations and workshops to bridge theoretical learning and hands-on practice.

8. Articulation Pathways

• Showcase how foundational mathematical competencies align with higher qualifications, such as degrees in electrical or renewable energy engineering.

's craft a structured response to integrate formulas, calculations, and size reasoning within the context of engineering science and electrical assessments, tailored to the SQA framework:

Background: Engineering Science in Electrical SQA Assessments

The integration of engineering science principles into SQA electrical assessments aims to provide students with practical and theoretical understanding. These assessments encourage the application of mathematical models, formulas, and reasoning to solve real-world challenges.

Key Topics and Formulas

1. Size Calculation: Wire and Component Dimensions

• Ohm's Law: $$ V = IR $$ Where V is voltage, I is current, and R is resistance. This formula aids in determining wire capacity based on load requirements.

• Resistance Formula: $$ R = \rho \frac{l}{A} $$

o ρ: Material resistivity.

o l: Length of the wire.

- o A: Cross-sectional area.
- •   Practical Application: Calculate the optimal wire size for minimizing energy losses in a power distribution system.

2. Energy and Power Calculations
- •   Power Calculation: $$ P = VI $$ Where P is power, V is voltage, and I is current.
- •   Energy Consumption: $$ E = P \cdot t $$
- o E: Total energy consumed over time t.
- o   Used for analyzing power usage in electrical systems over specific intervals.
- •   Integral Energy Calculation: $$ E = \int P(t) \, dt $$
- o   For varying power systems, this integral calculates cumulative energy.

3. Component Sizing: Capacitors and Transformers
- •   Capacitor Energy Storage: $$ E = \frac{1}{2}CV^2 $$
- o C: Capacitance.
- o V: Voltage across the capacitor.
- •   Transformer Sizing Equation: $$ P_{\text{out}} = P_{\text{in}} \times \eta $$
- o η: Transformer efficiency.
- o   Balances input and output power.

Reasoning Framework in Assessments
1.   Problem Identification:
- o   Clearly define the engineering scenario (e.g., sizing a cable, analyzing

Science engineering relate natural

_____

12. -2.2.4.career center : research science education career job. Campaign Library career center, lab library bibliotech research research technical documentation and expert assessment join career internal and external job career practice school career center Trade course research career module ,career lesson plan career ,career mentoring. -

Outcome 4

Write, test and document an I/O program, incorporating subroutines

Knowledge and/or Skills

¨ Procedures/functions

¨ Bit-wise logical operations: AND, OR and EOR

¨ Identifying port signals and their functions

¨ Test plan and actual results

¨ Documentation

Evidence Requirements

Evidence for the Knowledge and/or Skills in this Outcome will be provided on a sample basis in the

form of a portfolio. The candidate's response will be judged to be satisfactory where evidence

provided is sufficient to show that the candidate is able to:

SQA Advanced Unit Specification

Unit HP41 47: High Level Engineering Software 5

Write, test and document a basic input/output ports program, which includes:

¨ procedures/functions

¨ bit-wise logical operation.

¨ a conditional statement

¨ an iterative loop

the documentation to include:

¨ statement of the problem

¨ flowchart/algorithm

¨ program coding with comments

¨ testing and actual results

¨ conclusion

SQA Advanced Unit Specification

Unit HP41 47: High Level Engineering Software 6

Administrative information

Unit code: HP41 47

Unit title: High Level Engineering Software

Superclass category: CB

Original date of publication: August 2017

Version: 01

History of changes:

Version Description of change Date

Source: SQA

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development of SQA Advanced Qualifications.

FURTHER INFORMATION: Call SQA's Customer Contact Centre on 44 (0) 141 500

5030 or 0345 279 1000. Alternatively, complete our Centre Feedback Form.

SQA Advanced Unit Specification

Unit HP41 47: High Level Engineering Software 7

Unit specification: support notes

Unit title: High Level Engineering Software

This part of the Unit specification is offered as guidance. The support notes
are not mandatory.

While the exact time allocated to this Unit is at the discretion of the centre,
the notional design length

is 40 hours.

Guidance on the content and context for this Unit

This Unit has been written in order to allow candidates to develop the
knowledge, understanding and

skills in the area of Software Engineering by writing and testing I/O
programs. The following

processes illustrate Software Engineering:

¨ user requirements

¨ problem specification

¨ system design (partitioning into manageable tasks)

¨ detailed design (design of individual modules)

¨ implementation (coding into chosen programming language)

¨ program verification (software testing)

¨ program maintenance (extending the program for the future)

13. 2.5.item documentation trade booking prospectuse annual report key
delivery -2.2.6. field institution government organization science skill
accredited credit time .corp award certificate issue licence mentoring -
applicability: -seta: overview credit accredited registration ,sasseta , - -
merseta , -hseta -insets , -Qcto . -,saqa, . ucpd , nrf, NSF , Stick

[Type the company name]

Project

Workbook is a compilation of adapted formal assessment brief career-project exhibition

Tshingombe tshitadi tshingombe

[Pick the date]

Absract : scie bono career center librairie career mentoring discovery assessment   engineering studie   fiedl   and technologie

1. Purpose: explanation career center expo science journey of self discovery.

Workbook is a compilation of adapted formal assessment brief career

-project exhibition

-Name : tshingombe Tshitadi

-Date :17/04/2024

Section A: subjects and studies

Section B: skills and ability strengths

 Section C:my career interests

 Section D: preferred field of study

Section my personality profiles

F:work values

.-design assessment:

-1.subject entry: A,

A:[career electrical technical]--[mathematics informatics :B]---[motoring :C]--

[Saqa award degree level: D]-- [Engineering electrical: E] --- [panel wiring: F], [Skill inventory: G]--[functionality transfer skill] and outcome's. ---

[Engineering technologies science studies [research Education and training arts audio visual technologies communication architecture Ana construction].

-subject :key design

-10. print "a"

-20. print "b"

-30. print "c"

-40. print "d"

-50. print "e"

-60. print "f"

-70. print "g"

-80. Print. "h"

-90. print "I"

-100.print "j"

-110.print "k"

Sub

_____

120. input "a1"

130. input "b1"

140. input   "c1"

150. input   "d1"

160. Input. "e1"

170. input   "f1 "

180. Input. " g1"

190. Input. "H1"

200. Input. "i1"

210. input   "j1"

220. input "k1"

Sub

_____

230. output ("a1"+"b1"+"c1")

240.output ("d1"+"e1"+"F1")

250.output ("g1"+"H1+"I")

260. Output (j)

Sub

_____

270. if ;{"a1"+"b1"+"C1"}=1

280. Else="t "_subject =next step

290.if ;{"d1"+"e1"+"F1"}

300.else" t " subject :next step

310.{" g1" +"H1"+"I"}

320.else

330. If and . subject step =1

340. Show :outcome display

.350. Next. .string will

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Projection: technologie outcom project career:

Projection. technologie outcom project career.

Design circuit principle career explain diagram

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Design logograms:.

Designed Algorigramme.

Designed table:

-a

Design technologie career psychometric Education:

Variable

-education training

Sequence series port impulsion contact mother feeder .

Career total guidence learning CVS switch term work value way cluster selected box peer

-

Logic process

A=011111111111

B=001111111111

C=000111111111

_____; convert binaries .dec

D=000011111111

E=000001111111

F=000000111111

G=000000011111

H=000000001111

 I =000000000111

J =000000000011

K=000000000001

-

,city government

, -dhet dbe ,nated ncv , saqa ,labour ,SITA. - engineering council trade council science council -, education council - ,sarb ,SARS cipic , -,sandf saps psira ,

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- discovery - science department , education department ,skill - design module Subject : career job outcome : .moderator, facilitator, assessor, personality,

14. 3.1-information management: Back ground : Design profile career Design recruiting job career information filing database career investigation - administration portfolio job theory job documentation job .persona - information management system: - information management system in: education information system : - - orientation system: - science computer :math ,physic - information technology:literacy intelligence - information management system,mil ,security ,policy - information management system, use computer for information and use author resource stationary for information job physical and theory job resource book electronics automatic and Manuel ouvrage class lab ,use office electronics for resource and use physical building - technical support pc - network support - ict support , Sub module - generative, data science , - communication skill administrative - performance.

Subject statement outcome: course module mathematics, engineering science,trade theory electrical , engineering drawings,:electrotech electrotech. National trade diploma

, industrial electronics trade , average, assessment police ,

 career :

Graduate program: Alison , Microsoft, schedule :,

Ccma labour security officer,policy intelligence

Records

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-modulation 3month 90 days allocation credit 360: term .

Outcom career transmission generation

Graduate:post senior

Total: faculty course total computing

-guidence outcom generation: engineering senior :engineering transmission dispatch custom +Dev op information ITC mathematics data science network path+special research motor +trainer training seniors educator technic ,job post subject , generalist A1,2,

-sum a,b,c=. ,sum ,d, e,f=.   sum= g,h,I:

Asservissemnt synchronisation phase level equivenlent level grade,phase Angela 3month linear non linear scale synchronise , equivenlent trade, professional

- task module reader

Modulation ,activity

-Research operationel:method research career implementation career join venture subject course tendered minimum close contractor quotation compagny key learners step A+B+C

Module

-research phase oscillator local signal A B .command network services

-display register key .plate .display line pin address.vertical map, horizontal map AX=100000000000,AY=10000000000,

Az=10000000000, , base synch

Amplificator operationel Ax,Ay,Az

Resolve variance ,covariance equation linear $ax+by+c=0$, $ax°+by+c...ax+by+cz=O$..

Dimensionnement algorithm,scale

-Research operationel

-lecture reading module activities career outcom disc task call recall career module term asservissemnt lineare detector convert base binairy.decimal disc detection $Ax=1000000000$,recall accumulation register key Ax,A,yAz,key to flip flop amplificator lecture career move file read lecture captor analyser task .tap recording memory heater accumulation career.

Research map(xa,ya,az) operationel career work outcome :transited job duty functional line Project key :

Transfer :research intelligence artificial genie mil ,civil ,technical security instruction key duty ,safety health labour display. Career intelligence re Engineering, outcome job opportunity scaling , coordination ordination axes x ,y,z, Cartesian projection find job map transition

2. Referral librarie casebook photocopy project

DISCOVERY CAREER ;

-JOB DISCOVERY LIBRARIE; BOOK JOB INVENTORY JOBCAREER CAREER

-LEARNER DISCOVERY CAREER: JOB TOPIC CASE BOOK COMPAGNY

-FACILITATOR DISCOVERY CAREER: JOB TOPIC CASE BOOK COMPAGNY AGREEMENT

-LEARNER NAME:..

-FACILITATOR:..

NAME:..
....;.....................

-MODERATOR NAME:..
....

-ASSESSOR NAME:..

INSTITUTION NAME:..

HR:RESOURCE FRAMMEWORK: CLOSE COMPAGNY

LIBRARIE PUBLIC   JHB:

SCIEBONO CAREER CENTER LIBRARIE:

COST PROJECT FILING:

-

personality training

-

personality financial ,

15. - productive , - account. - science engineering career : Engineering chemical, engineering physical engineering biological, mathematics engineering, engineering geoech echolologi , agriculture - science engineering electric career , engineering:. - science technical : Drawing engineering, electritechnic ,electrtechnology ,electrical trade theory , mechanotechnic , electrtechnology mechanotechnology ,control system Logic system,science building ,construction , bricklay , fitting , Sub module , transmission generator -2.3. training science :skill science -Design module topic -2.4 study skill : module assessment facilitator moderator entry career and outcome career -2.5. study skill : job skill design circulum --task a job operating --a job requirements job -2.6.Topic : -Research skill job trade prospectus -2.7. background skill : -2.8. overview skill : -2.9. key. Skill: -2.10. keY. _____

- Develop supervision systems for project shifts (day/night schedules).
- Legal practices ensuring equitable workplace standards.

esearch. Career, Eskom, city power municipality , department education, science expo,college institutes school., project

1.RESEARCH PLAN:
- ENGINEERING TYPE,AND SCUENCE COMPUTER
- NAME : TSHINGOMBE TSHITADI

-PROVISIONAL PROJECT TOPIC: IMPLEMENTATION FRAMEWORK POLICY COLLEGE AND SCHOOL ENGINEERING CIRCULAR ASSESSMENT POLICE EDUCATION TECHNOLOGY TEACH AND TECHNOLOGY ELECTRICAL SUBJECT SCHOOL QUALIFICATION LEVEL IN ENTREPRERSHIP AND INDUSTRIE SOCIETY COMMISSIONING AND GOVERNMENT MUNICIPALITY TEAM TRAINING WORK GRADUATION ENGINEERING TIMEFRAME .ST PEACE COLLEGE SCHOOL ORIENTATION GUIDE MANUEL POLICY -PROVISIONAL PROJECT EXPO CATEGORY..:

- INTRODUCTION:

the innovation define city power municipality government institutes city jhb delivery matter supply public and private urbanization energy electrical , And define Eskom entrepreneurs commission delivery society government industrial delivery public private energy electrical commissioner . .the school and college institutes private public define by Education department teaching learner science engineering apprentice and training and assessment of learner intellectual -need or problem defined : the research implementation problem need to resolve discovery rural and actually technology innovation industrial to integrate system to standard system knowledge support natural sciences design generated analyze combined sheet from school assessment Portfolio college career outcome Assessment information formative and Summative to workplace workshop mentoring components system to be improved or functionnning to the municipality and entrepreneurs industrial to promovate graduation in workplace. -research questions: Ask factor job career outcome transition phase learner phase exhibition phase teach beginning, intermediate,seignor get college junior cadet minim functions graduate chief post generation size industrial , development outcome machine industrial problem industrial maintenance support, manufacture support technical science actual system machine computer system news technology robot science energies need career outcome integration human and material support to resolve demand factor in humans size outcome tendered bid and material resource capacity product integration. to resolve team timeframe operational system month daily diary , -research time frame : Project ,importance time frame allocation time table research engineering and science electrical implementation break time load shedding time industrial loss gain resource human material energetic ,time table adaptation system team synchronization, asynchronous system regulation time table periodic alternative or direction energy production system cost metering production human time frame to resolve movement frequency response of team step task

16. time management skill :

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- ENGINEERING TYPE,AND SCUENCE COMPUTER
- NAME : TSHINGOMBE TSHITADI -PROVISIONAL PROJECT TOPIC: IMPLEMENTATION FRAMEWORK POLICY COLLEGE AND SCHOOL ENGINEERING CIRCULAR ASSESSMENT POLICE EDUCATION TECHNOLOGY TEACH AND TECHNOLOGY ELECTRICAL SUBJECT SCHOOL QUALIFICATION LEVEL IN ENTREPRERSHIP AND INDUSTRIE SOCIETY COMMISSIONING AND GOVERNMENT MUNICIPALITY TEAM TRAINING WORK GRADUATION ENGINEERING TIMEFRAME .ST PEACE COLLEGE SCHOOL ORIENTATION GUIDE MANUEL POLICY -PROVISIONAL PROJECT EXPO CATEGORY...:
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17. 1.Back ground: team course career training classwork orientation management school skill practice school design skill school society subject - evaluation assessment talent job classwork topic innovation target goal Annuel report. Record sheet mark career Pay fee financial share

-3.2.Flowchart job : -3.3. schedule :

Summarize

bibliographic experimental

This extensive content explores the structure, methodology, and innovative aspects of Sci-Bono Discovery Center initiatives, career education, and technical studies. Below is an organized bibliographic description and analysis of the topics covered:

1. Career Development and Sci-Bono Discovery Center

The Sci-Bono Discovery Center serves as an educational hub for enhancing science, technology, engineering, and mathematics (STEM) skills, offering career counseling, workshops, and resources.

Key Features:

• Library and Career Center Initiatives:

o Tools for learners to explore diverse career opportunities through mentorship and guided assessments.

o Integration of modern technologies for research and skill development.

• Career Discovery Focus:

o Connects learners to emerging fields like electrical engineering, industrial technologies, and education innovations.

o Emphasizes psychometric testing and formative assessments to evaluate career readiness.

2. Research-Based Experimental Frameworks

Provisional Projects:

1. Engineering and Science Initiatives:

o Focused on educational reform, circular assessments, and technological integration for schools and colleges.

o Builds collaboration between Eskom, municipal power systems, and government policy frameworks.

2. Exploring Practical Applications:

o Learner integration into industries like energy and manufacturing.

o Projects designed to solve industrial and educational challenges.

3. Suggestions for Improvement

Key elements to enhance learning experiences:

1. Clarity and Simplicity: Ensure resources are user-friendly and accessible.

2. Relevance: Align content with career trends and industrial needs.

3. Customization Options: Personalize learning paths for diverse learner profiles.

4. Feedback Mechanism: Build iterative systems for continuous improvement.

4. Integrated Modules for Career Growth

Core Educational Modules:

• Training Science Skills: Focus on experimental tasks, problem-solving, and collaboration.

• Time Management Skills: Mathematical techniques to optimize project scheduling and deadlines.

• Job Search Skills: Practical tools for workplace readiness.

Advanced Topics:

• Engineering and Technology Modules:

o Emphasizes logical operations, binary conversions, and circuit designs.

• Expanded Integration:

o Develop technical capabilities using coding for system simulations.

5. Data Management and Application

Material and Resources:
•   Use digital tools like laptops, USB ports, and computer systems for scalable learning and project designs.
•   Integrate robotics and automated systems for operational efficiency.
System Design and Programming:
1.   Input-Output Evaluation Logic: Automate data collection and management for engineering systems.
2.   Algorithmic Testing: Build iterative loops to assess learner or project performance.
6. Mathematical and Technical Integration
Calculations and Derivations:
•   Energy Consumption: $$ E = \int P(t) \, dt $$

3.4.Post job
3.5.Rosta job
Ruling

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18. Job search skill : Interview job recruiting career classwork Written interview,lms Overview Topics - formative : - summative Question answer job - methodology skill : introduction skill , development skill , conclusion skill present news. . Research cvs . Data base cvs circulum motivation _____

Learner Name (s): tshingombe tshitadi_____ Grade(s): _____12/ ___, n6 _ School Name: __st peace collge _____ _Region: gauteng _____ Project Title: __the implementation framework circulum knowledge circulum policy engineering planing product improvement contractual agreement with register trainer and consultant engineering electrical and computer science engineering

1.abstract : the implementation framework circulum knowledge circulum policy engineering planing product improvement contractual agreement with register trainer and consultant engineering electrical and computer science engineering static material drawing need discovery Channel partner ways together with the quality plan on being there for system need system generated undergoing next year's and analyse to zero loadshedding or Rental system information recommand theory practice of anticipating dangers social media teach the innovation define city power municipality government institutes city jhb delivery matter supply public and private urbanization energy electrical , And define Eskom entrepreneurs commission delivery society government industrial delivery public private energy electrical commissioner . .the school and college institutes private public define by Education department teaching learner science engineering apprentice and training and assessment of learner intellectual -need or problem defined : the research implementation problem need to resolve discovery rural and actually technology innovation industrial to integrate system to standard system knowledge support natural sciences design generated analyze combined sheet from school assessment Portfolio college career outcome Assessment information formative and Summative to workplace workshop mentoring components system to be improved or functionnning to the municipality and entrepreneurs industrial to promovate graduation in workplace. -research questions: Ask factor job career outcome transition phase learner phase exhibition phase teach beginning, intermediate,seignor get college junior cadet minim functions graduate chief post generation size industrial , development outcome machine industrial problem industrial maintenance support, manufacture support technical science actual system machine computer system news technology robot science energies need career outcome integration human and material support to resolve demand factor in humans size outcome tendered bid and material resource capacity product integration. to resolve team timeframe operational system month daily diary

2.Purpose: Ask factor job career outcome transition phase learner phase exhibition phase teach beginning, intermediate,seignor get college junior cadet minim functions graduate chief post generation size industrial , development outcome machine industrial problem industrial maintenance

19. work readiness: - Technical lecture training handling typic job . - workplace design skill - background. Overview : employment contract ,salary basical job. Lecture assessment facitatir ,internal ,external learner skill . Post durmty ,task lecture step execution system... Topics : ---

- INTRODUCTION:

the innovation define city power municipality government institutes city jhb delivery matter supply public and private urbanization energy electrical , And define Eskom entrepreneurs commission delivery society government industrial delivery public private energy electrical commissioner . .the school and college institutes private public define by Education department teaching learner science engineering apprentice and training and assessment of learner intellectual -need or problem defined : the research implementation problem need to resolve discovery rural and actually technology innovation industrial to integrate system to standard system knowledge support natural sciences design generated analyze combined sheet from school assessment Portfolio college career outcome Assessment information formative and Summative to workplace workshop mentoring components system to be improved or functionnning to the municipality and entrepreneurs industrial to promovate graduation in workplace. -research questions: Ask factor job career outcome transition phase learner phase exhibition phase teach beginning, intermediate,seignor get college junior cadet minim functions graduate chief post generation size industrial , development outcome machine industrial problem industrial maintenance support, manufacture support technical science actual system machine computer system news technology robot science energies need career outcome integration human and material support to resolve demand factor in humans size outcome tendered bid and material resource capacity product integration. to resolve team timeframe operational system month daily diary , -research time frame : Project ,importance time frame allocation time table research engineering and science electrical implementation break time load shedding time industrial loss gain resource human material energetic ,time table adaptation system team synchronization, asynchronous system regulation time table periodic alternative or direction energy production system cost metering production human time frame to resolve movement frequency response of team step task project in the structure, resonance learner ,metering learner teacher, resonance learner and system robot actually must be synchronized slot frequency, control loop wizard register access card system movement personal in out robot system entrepreneurs synchronization system. speed level up date need to control by human robot system technology. -Aim : overview : in the review system career learner induction or error implementation framework regulatory mandatory learner human resource in time time frame must adjustable system and resolve registered system administration standard synchronization and stability adaptor system delay

20. Self directed , career: Overground ,system . - topic Outcome ,autodiacti ,autobiographical learners research build circulum teach self task execution --------

-Metering screen ,ITC manufacture nanotechnology transmission component automate ,, Synchronouse system , synchronous intelligence it ,
Teacher's/Mentor's name, signature and date:

 SOCIAL SCIENCES PROJECTS
NAME: _____tshingombe tshitadi

_____
PROVISIONAL PROJECT TOPIC:
_____ PROVISIONAL EXPO
CATEGORY: _____¬¬ Delete all guidelines under the following headings once you have completed your Research Plan
Introduction ? Problem Statement: What problem(s)/issue will you be addressing/exploring? Write the research question(s) or problem statement.
Research question(s): Question). Aim: What is the aim/objective of this research project?
Hypothesis: Variables: Method Procedure: tables, graphs?
Ethics Safety If you do not have any potential safety issues, leave section blank.
Time Frames
References
Teacher's/Mentor's comments and suggestions:
tshingombefiston@gmail.com Aug 28, 2023, 8:09 PM (6 days ago)
to Support
Project social.. 1.
2. Social investigation : science natural Support social creation and recreation orientation circulum Assessment police social enterprise entrepreneurs sector products resource energie electrical commissioner ,training support system circulum , synchronouse system social machinery social safety government system in the time framework regulatority circulum sector education grade and level in the job system , development sub sectorial system system social worker synchronouse Social worker public work system basic advanced must synchronouse with social system , labour worker OSHA safety society synchronouse with Commission electrical engineering worker data,
3.
3.1Teacher mentor :social education Social education labour and land reform system , organisation entrepreneurs and humain resource system education system asynchronous,system class society ,grade society science mass media society work classes.
• families class work project, organisation non governmental social education entrepreneurs workers sub sector self employed self business was illegal or fraudulent system in normale system entreprise government system asynchron, need to educate social media by training for to synchronouse, -3.2 lesson system social media support rural to teach and non gov,
-file worker, size years, skill development,size ,class skill ,model frequency ,means , value compared ,size social skill or semie skill grade , qualifications employment years , normal ,criteria choice guidelines normal, ,,report learner ,report job normal work labour synchronouse , report job pay hr give normal conditions , . Calcul system find balance merge social .good job
• 1..mathematic investigation , Framework regulation circulum policy for mathematics resolve , problem for science discovery system Equation

21. Learnership employment skill training : background: learnership building skill
    Work topic career . Assessment career form framework -Purpose of career
    subject - requirements of career - task team operational career - interview.
    .report case learning overview back ground ,aim career learning , statics -
    _____

strengths,,
Teacher's/Mentor's name, signature and date:
Social education, education environment ,geographic life cycle industrial recycle synchronise system biogenes system hygiene system project expo science
_____
Support support@exposcience.co.za Tue, Aug 29, 2023 at 8:59 AM To: tshingombe fiston tshingombefiston@gmail.com Good day
Did you participate with the same project at a regional expo?
Expo Team 63 Reier Road|Atlasville|Boksburg|Gauteng|1459|South Africa T: +27 11 894 1365 |F2M:+27 866243127 www.exposcience.co.za
-TOPICS ; DISCOVERY INVENTOR SCIENCE TECHNICAL TECHNOLOGY ENGINEERING -SUB TOPIC: DEPATMENT EDUCATION -SCIE BONO: EXPO SCIENCE / FUND EXPO, / TECHNO SCIENCE EXPO
-NAME CASE STUDY: -LEARNER NAME: -EDUCATOR NAME: -REF: -TOPICS ASSESSMNT SUMMARY: PENTENT INVENTION CLAIM RELATE LOW TRADE MANUFACTURE PROCESS, -BOOK INVENTION PROCESS RESEARCH PAPPER LITERAIRE PRICE LESSON PLAN

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REF UNITY DESIGN CHECK Y/N MEET INVENT PRICE NOBEL INVENTION DISCOVERY; AWARD BOOK , REWARD BOOK PURCHACHE AERN BOOK, RERWITEN BOOK INVENTION PROJECT ,

his extensive content explores the structure, methodology, and innovative aspects of Sci-Bono Discovery Center initiatives, career education, and technical studies. Below is an organized bibliographic description and analysis of the topics covered:
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Key elements to enhance learning experiences:

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22. tertiary studies info : Career design discussing purpose requirements. Abstral career Topics career core Compared career field analysis data - advantage of career - disadvantage career ..

Enter your answer

23. Career info resources: Design career technical documentation Investigation ,literacy research data - autobiographical. - bibliotech bibliographic. ,Research paper ,journal ,magazine textbook, review court. Low rules practice Manuel , guideline book hand book,. Tv ,video meeting ,web page computer ,personality authority , ,Any author , Science militaire ,duty post military recruiting sign language military code resource . - science police introduction,duty post policing , - security science become duty natural fitting ,post duty key basic ..

strengths,,
Teacher's/Mentor's name, signature and date:
Social education, education environment ,geographic life cycle industrial
recycle synchronise system biogenes system hygiene system project expo
science
_____
Support support@exposcience.co.za Tue, Aug 29, 2023 at 8:59 AM To:
tshingombe fiston tshingombefiston@gmail.com Good day
Did you participate with the same project at a regional expo?
Expo Team 63 Reier Road|Atlasville|Boksburg|Gauteng|1459|South Africa T:
+27 11 894 1365 |F2M:+27 866243127 www.exposcience.co.za
-TOPICS ; DISCOVERY INVENTOR SCIENCE TECHNICAL TECHNOLOGY
ENGINEERING -SUB TOPIC: DEPATMENT EDUCATION -SCIE BONO: EXPO
SCIENCE / FUND EXPO, / TECHNO SCIENCE EXPO
-NAME CASE STUDY: -LEARNER NAME: -EDUCATOR NAME: -REF: -TOPICS
ASSESSMNT SUMMARY: PENTENT INVENTION CLAIM RELATE LOW TRADE
MANUFACTURE PROCESS, -BOOK INVENTION PROCESS RESEARCH PAPPER
LITERAIRE PRICE LESSON PLAN
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REF UNITY DESIGN CHECK Y/N MEET INVENT PRICE NOBEL INVENTION
DISCOVERY; AWARD BOOK , REWARD BOOK PURCHACHE AERN BOOK,
RERWITEN BOOK INVENTION PROJECT ,

his extensive content explores the structure, methodology, and innovative
aspects of Sci-Bono Discovery Center initiatives, career education, and
technical studies. Below is an organized bibliographic description and analysis
of the topics covered:
1. Career Development and Sci-Bono Discovery Center
The Sci-Bono Discovery Center serves as an educational hub for enhancing
science, technology, engineering, and mathematics (STEM) skills, offering
career counseling, workshops, and resources.
Key Features:
•   Library and Career Center Initiatives:
o   Tools for learners to explore diverse career opportunities through
mentorship and guided assessments.
o   Integration of modern technologies for research and skill development.
•   Career Discovery Focus:
o   Connects learners to emerging fields like electrical engineering, industrial
technologies, and education innovations.

o   Emphasizes psychometric testing and formative assessments to evaluate career readiness.

2. Research-Based Experimental Frameworks

Provisional Projects:

1.   Engineering and Science Initiatives:

o   Focused on educational reform, circular assessments, and technological integration for schools and colleges.

o   Builds collaboration between Eskom, municipal power systems, and government policy frameworks.

2.   Exploring Practical Applications:

o   Learner integration into industries like energy and manufacturing.

o   Projects designed to solve industrial and educational challenges.

3. Suggestions for Improvement

Key elements to enhance learning experiences:

1.   Clarity and Simplicity: Ensure resources are user-friendly and accessible.

2.   Relevance: Align content with career trends and industrial needs.

to me, TSHINGOMBEKB

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career mentoring:

✑ **Will be reviewed**

24. Question: choice option

    ◉   Option 1

    ◯   Option 2

✑ **Will be reviewed**

25. Question: completed note

    7. Operational Framework and Ethics • Safety in Implementation: Ensure learne

✉️ **Will be reviewed**

26. Question: completed

⭐ ⭐ ⭐ ⭐ ⭐

✕ **Incorrect**   0/10 Points

27. Question: completed note

    1   Option 3

    2   Option 2

    3   Option 1

Correct answers: | 1 Option 1 | | 2 Option 2 | | 3 Option 3 |

✉️ **Will be reviewed**

28. Question: completed note

	Option 1	Option 2	Option 3	Option 4
Statement 1	◯	◯	◯	◯
Statement 2	◯	◯	◯	◯

✉️ **Will be reviewed**

29. How likely are you to recommend us to a friend or colleague?

0	1	2	3	4	5	6	7	8	9	10

Not at all likely   Extremely likely

Section: completed note

30. Question

7. Operational Framework and Ethics •   Safety in Implementation: Ensure learne

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