



ENGINEERING Learnership



LIQUID LONG LIFE DAIRY
PRODUCTS MAKER

103092



010 085 0918



www.zoneups.com



405 Cliff Ave, Waterkloofridge, Pretoria



BOOK NOW



12 Months



Classroom & Online Training



NQF Level 4 CREDITS (190)

ABOUT THIS COURSE

The Occupational Certificate: Dairyman (Liquid Long Life Dairy Products Maker) prepares learners to operate equipment and perform tasks required to manufacture liquid long life dairy products.

Learners are introduced to applied dairy microbiology, dairy science and technology, production technology, sterilisation, cooling, food safety, quality assurance, production control, cleaning, sanitising and workplace relations.

This programme supports learners to prepare milk or dairy mixtures, produce UHT-sterilised or in-container sterilised products, control production processes, monitor quality and food safety, maintain production records and apply corrective actions during dairy manufacturing.



Target Audience

- Community members
- School leavers
- Current care workers
- NGO and outreach staff
- Primary health teams
- Household care assistants
- Social service support

PRICE

ONLINE:(Price on Request)

CLASSROOM: (Price on request)
(Includes snacks and beverage
– only applicable to classroom
bookings)

KNOWLEDGE MODULES

SMART ZONE

- Applied dairy microbiology for non-fermented dairy products
- Concepts of micro-organisms in a dairy environment
- Types of micro-organisms, including bacteria, yeasts, moulds and viruses
- Microbial counts and microbial growth requirements
- Temperature, moisture, pH, nutrients and oxygen
- Good manufacturing practices to control microbiological contamination
- Sources of microbial contamination
- Pasteurisation and thermisation effects on microbial content
- Applied dairy science and technology
- Applied chemistry and physics for dairy manufacturing
- Nature of matter, nature of water, temperature, energy and heat
- Units of measurement and methods of separation
- Heating and cooling principles in dairy manufacturing
- Steam as a heating medium
- Water and gases as cooling media
- Cold chain importance in dairy manufacturing

PRATICAL SKILLS

SMART ZONE

- Compile and safe-keep patient files and records digitally and manually
- Access and operate computer systems
- Use word processing, spreadsheet and presentation software
- Create and maintain filing systems
- Develop basic reports, graphs and databases
- Liaise with medical schemes regarding treatment, care plans and benefits
- Communicate effectively using telephone and electronic media
- Collect and capture information from stakeholders
- Maintain confidentiality and legal compliance during communication
- Deal appropriately with difficult and emotional clients
- Use appropriate telephone etiquette, email, SMS and related media
- Ensure patient wellbeing through the care process
- Provide empathy and supportive communication
- Manage emotional reactions, appointments and patient conflict
- Prepare and monitor budgets
- Manage petty cash, process transactions and reconcile cash
- Develop revenue forecasts, expenditure budgets and cash flow budgets
- Manage the patient billing process
- Determine bills of service and allocate required clinical codes
- Apply coding and billing rules

WORK BASED AREAS

SMART ZONE

- Health products sales environments
- Pharmaceutical sales environments
- Medical device sales environments
- Medical consumable sales environments
- Health supplement and nutraceutical product environments
- Sales territory management settings
- Customer database and CRM environments
- Healthcare customer relationship environments
- Medical practitioner sales environments
- Pharmacy sales environments
- Theatre sales environments
- OTC and chain pharmacy sales environments
- Marketing and promotional planning environments
- Customer education and presentation settings
- Product information and technical support environments
- Field visit and route planning environments
- Product merchandising and display areas

KEY

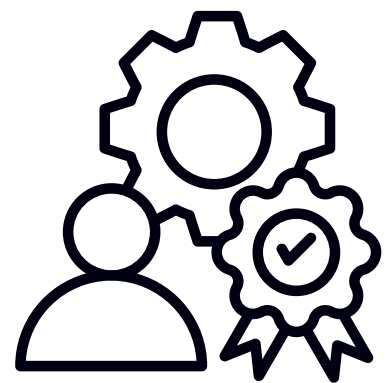
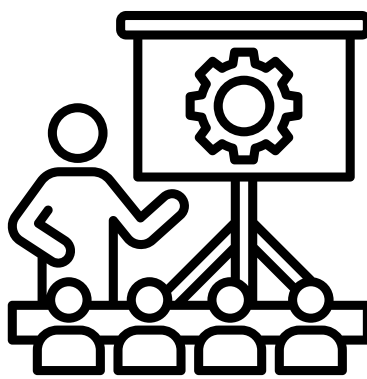
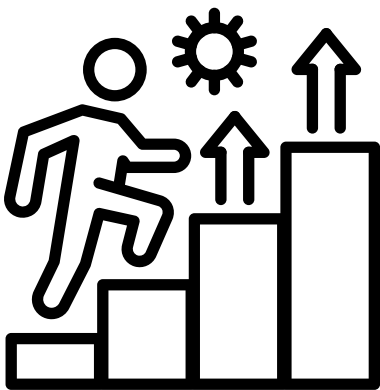
SMART ZONE

FEATURES

- Crystal Healing Practitioner
 - Part qualification under Natural Energy Healing Practitioner curriculum
 - Curriculum Code: 532906000
 - NQF Level 5
 - Includes knowledge, practical skills and workplace experience
 - Covers natural energy healing foundations and professional ethics
 - Includes anatomy and physiology related to energy healing
 - Covers crystal healing theory, crystal properties and healing protocols
 - Includes client consultation, record keeping and support protocols
 - Focuses on safe, professional and ethical facilitation of client wellbeing
- Includes practical application of crystal healing sessions

BENEFITS OF THIS LEARNERSHIP

- Builds confidence in facilitating crystal healing sessions
- Develops professional client consultation and communication skills
- Improves understanding of energy fields, chakras, meridians and aura
- Supports ethical and professional energy healing practice
- Strengthens knowledge of crystal properties, grids, layouts and protocols
- Develops practical skills in preparing and conducting healing sessions
- Supports compliant client record keeping and POPIA-aware practice
- Builds workplace readiness through guided practical experience
- Prepares learners to support holistic client wellbeing





SIGN UP NOW

SIGN UP NOW AND SECURE YOUR PLACE

1. Register Online – www.zoneups.com
2. Select the training you prefer and the date you would like to attend.
3. Fill in the registration form.
4. Choose your payment method and finalize the booking.

Request a Quotation

Accreditation



*South African
Institute Of
Occupational Safety
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Services SETA



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Quality Council for Trades & Occupations

QCTO



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