SurveyCTO, KoboToolbox and ODK for Labour Surveys Training Course

Professional Development Training Course Outline

Category	Trade Unions	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Labour market data is the backbone of evidence-based policy, workforce planning, and economic development. In an era driven by digital transformation, real-time data collection, and mobile-first survey systems, platforms such as SurveyCTO, KoboToolbox, and ODK have become essential tools for conducting high-quality labour force surveys, household surveys, and employment analytics.

SurveyCTO, KoboToolbox and ODK for Labour Surveys Training Course is designed to equip participants with advanced skills in digital survey design, offline data collection, labour statistics measurement, and real-time dashboard reporting. It focuses on modern methodologies for capturing labour indicators such as employment status, informal sector participation, underemployment, and youth unemployment using scalable mobile platforms. Participants will gain hands-on experience in designing, deploying, and managing surveys that meet international statistical standards while leveraging cutting-edge tools for data accuracy, field efficiency, and survey automation.

Programme Curriculum

SurveyCTO, KoboToolbox and ODK for Labour Surveys Training Course

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Course Duration

5 days

Course Objectives

1. Master digital labour survey design using mobile data platforms
2. Apply ILO labour statistics standards in field surveys
3. Build complex skip logic questionnaires for workforce studies
4. Implement offline-first data collection systems
5. Optimize real-time data validation and quality control
6. Develop employment and unemployment indicators dashboards
7. Use GPS-enabled workforce mapping techniques
8. Conduct household and enterprise labour surveys digitally
9. Deploy surveys across SurveyCTO, KoboToolbox, and ODK ecosystems
10. Integrate data pipelines for labour market analytics
11. Ensure data security, encryption, and ethical compliance
12. Perform advanced sampling and respondent tracking
13. Generate policy-ready labour market reports and insights

Target Audience

1. Labour statisticians and economists
2. Government data officers and census bureaus
3. NGO monitoring & evaluation (M&E) specialists
4. Research analysts and academic researchers
5. Human resource and workforce planners
6. Data scientists in development sectors
7. Field enumerators and supervisors
8. Policy makers in employment and labour ministries

Course Modules

Module 1: Introduction to Digital Labour Surveys

- Evolution of labour force surveys in the digital age
- Overview of SurveyCTO, KoboToolbox, ODK ecosystems
- Key labour indicators (employment, unemployment, informality)
- Survey design principles for labour markets
- Case Study: Digitizing national labour force survey in Kenya using ODK

Module 2: Questionnaire Design & Survey Logic

- Designing structured labour questionnaires
- Skip logic, constraints, and validation rules
- Household vs individual labour modules

- Coding occupational classifications (ISCO standards)
- Case Study: Youth employment survey using KoboToolbox in Uganda

Module 3: Mobile Data Collection Setup

- Installing and configuring SurveyCTO, KoboToolbox, ODK Collect
- Device management and offline data collection
- Server setup and synchronization workflows
- Form deployment strategies
- Case Study: Informal sector worker mapping using SurveyCTO

Module 4: Sampling & Fieldwork Methodology

- Sampling frameworks for labour surveys
- Cluster sampling and stratification techniques
- Enumerator training and supervision
- Reducing bias in workforce data collection
- Case Study: Urban informal employment survey in Tanzania

Module 5: Data Quality Assurance & Validation

- Real-time error detection techniques
- GPS verification and time-stamping
- Duplicate detection and response validation
- Supervisory dashboards for monitoring
- Case Study: National employment survey quality control using ODK

Module 6: Data Management & Analysis

- Exporting and cleaning labour datasets
- Using Excel, R, and Python for labour analytics
- Indicator computation (LFPR, unemployment rate)
- Trend analysis and segmentation
- Case Study: Labour productivity analysis in agriculture sector

Module 7: Visualization & Reporting

- Building dashboards (Power BI, Tableau integration)
- Mapping employment hotspots
- Storytelling with labour statistics
- Policy brief development
- Case Study: Youth unemployment dashboard for government planning

Module 8: Advanced Integration & Automation

- API integration between KoboToolbox, ODK, and SurveyCTO
- Automating labour data pipelines
- Cloud storage and secure backups
- AI-assisted survey optimization
- Case Study: Automated labour market monitoring system in West Africa

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

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