

**GENERATION INDUSTRY TRAINING PACKAGE SUPPORT RESOURCES -
EKAS**

LSPOP101A	Working in the Generation Sector of the Electricity Supply Industry
LSPOP102A	Applying Workplace Procedures
LSPOP103A	Working with Others
LSPOP104A	Planning and Organising Work Activities
LSPOP105A	Read Plans, Drawings and Specifications
LSPOP201A	Steam Fundamental and Thermodynamics
LSPOP202A	Combustion Principles
LSPOP203A	Heat Transfer
LSPOP204A	Boiler Systems
LSPOP205A	Boiler Water Systems
LSPOP206A	Boiler Steam Systems
LSPOP207A	Boiler Air and Gas Systems
LSPOP208A	Boiler Liquid Fuel Systems
LSPOP209A	Boiler Gas Fuel Systems
LSPOP210A	Boiler Solid Fuel Systems
LSPOP211A	Boiler Sootblowing Systems
LSPOP212A	Boiler Ash and Dust Systems
LSPOP213A	Boiler Feedwater Treatment Systems
LSPOP214A	Valves
LSPOP215A	Boiler Fans
LSPOP216A	Pumps and Fluid Pumping Systems
LSPOP217A	Safe Boiler Operating Practices
LSPOP301A	Steam Turbine Systems
LSPOP302A	Arrangement and Construction of Steam Turbines
LSPOP303A	Steam Turbine Governors And Speed Control Systems
LSPOP304A	Steam Turbine Lubricating & Governor Oil Systems
LSPOP305A	Steam Turbine Condensers
LSPOP306A	Steam Turbine Condenser Cooling Systems
LSPOP307A	Steam Turbine Condenser Air Extraction Systems
LSPOP308A	Steam Turbine Gland Steam Systems
LSPOP309A	Condensate and Feed Heating Systems

**GENERATION INDUSTRY TRAINING PACKAGE SUPPORT RESOURCES -
EKAS (Cont.)**

- LSPOP310A Heat Exchangers
- LSPOP311A Steam Turbine Supervisory Systems
- LSPOP312A Steam Turbine Safe Operating Practices

- LSPOP401A Electrical Principles
- LSPOP402A Motors
- LSPOP403A Transformers
- LSPOP404A Generators
- LSPOP405A Switchgear
- LSPOP406A Protection

- LSPOP501A Properties of Matter
- LSPOP502A Atmosphere, Weather and Water Storage
- LSPOP503A Pipelines and Valves
- LSPOP504A Turbines and Pumps
- LSPOP505A Water Flow Measurement and Storage Calculations