Standard Job Advertisements: Physical Resources Management Units: Provincial Departments of Education – Posts funded in the Division of Revenue Act

March 2015

Post – One Post	Chief Director Physical Resources Management
Salary	Provincial Department to insert entry notch of level 14 or entry
	notch of the level against which the post was job evaluated by
	the Department.
Qualifications and	 Degree in Built Environment or Post Graduate Degree in
Experience	Management. Preference will be given to a Built
	Environment Degree.
Other requirements	5 -8 years' experience as a senior manager.
	 Valid Drivers' Licence.
	 Computer literate.
Main Role	To strategically manage the infrastructure portfolio of the
	Department.
Key Responsibilities	 Manage infrastructure strategies, policies, systems, plans
	and norms & standards.
	 Manage the delivery of the infrastructure
	programmes/projects.
	 Manage equipment, leases, acquisitions, disposals and
	related supportive resources.
	 Manage the infrastructure budget.
	Manage people
	 Provide strategic leadership and guidance.

Post – One Post	IDMS Strategic and Technical Advisor – Five year contract
Salary	Provincial Department to insert entry notch of Level 14 with the following: The Department will award a higher salary depending on the expertise of the applicant.
Qualifications and Experience	Degree in either Architecture, Town Planning, Quantity Surveying, Engineering, Infrastructure Project Management.
Other requirements	 Registration as a Built Environment Professional with relevant Professional Councils in South Africa. Valid Drivers' Licence. Computer literate. 6–8 years Senior Management experience with the roll out of the IDMS in a Government Department. 10 years' experience in a general built environment in a professional capacity
Main Role	To provide strategic advice and direction in the built environment for the implementation of the Infrastructure Delivery Management System of Government in all Schools.
Key Responsibilities	 Implement the Infrastructure Delivery Management System [IDMS]. Assist with the capacitation of personnel employed in the Infrastructure Unit. Provide technical and strategic inputs and guidance to School Planning and Commissioning. Provide technical and strategic inputs and guidance to the

management of Infrastructure Projects and Programmes.
 Direct School Maintenance Projects and Programmes.

Post – One Post	Director Physical Resources Planning and Property Management
Salary	Provincial Department to insert entry notch of Level 13 or entry notch of the level against which the post was job evaluated by the Department.
Qualifications and Experience	 Degree in Built Environment and/or Post Graduate in Management – Degree in Built Environment will be the preferred qualification.
Other requirements	 5 years' experience as a middle manager. Valid Drivers' Licence. Computer literate.
Main Role	To develop and manage strategies, policies, systems, norms/standards and plans related to immovable assets, associated equipment and property management.
Key Responsibilities	 Manage the physical resources planning framework, prioritisation model(s), Business Cases and Project Briefs. Interpret and apply norms and standards. Direct infrastructure analyses. Finalise infrastructure planning documents. Direct property management. Manage people. Manage finances.

Post – One Post	Chief Electrical Engineer
Salary	Province to include the entry notch of Grade A for Chief
	Engineers as the minimum salary with the following statement:
	The Department will award a higher salary depending on the
	expertise of the applicant.
Qualifications	Degree in Engineering
Other requirements	 Registered as a Professional Engineer with ECSA.
	 Six years' experience post qualification.
	 Valid Drivers' Licence.
	Computer literate.
Main Role	To provide electrical engineering inputs and guidance which nclude all aspects of innovative and complex engineering applications for the development of infrastructure strategies, policies, systems, norms, standards and signing off on electrical nstallations.
Key Responsibilities	 Develop and maintain technical and functional norms and standards from an engineering perspective. Investigate proposals for innovative service delivery mechanisms and undertake feasibility studies. Compile electrical briefing documentation and specifications. Provide inputs to the determination of the Construction Procurement Strategy, the User Asset Management Plan and the Infrastructure Programme Management Plan. Investigate electrical engineering installations and oversee commissioning of electrical engineering installations.

•	Manage people.
•	Undertake research.

Post – One Post	Electrical Engineer
Salary	Province to include the entry notch of Grade A to the
	maximum notch of Grade C for Engineers with the following
	statement: The Department will determine the salary notch
	based on years of experience post professional registration.
Qualifications	Degree in Engineering
Other requirements	 Registered as a Professional Engineer with ECSA.
	 Three years' experience post qualification.
	 Valid Drivers' Licence.
	Computer literate.
Main Role	To provide electrical engineering inputs and guidance which nclude all aspects of innovative and complex engineering applications for the development of infrastructure strategies, policies, systems, norms, standards and signing off on electrical installations.
Key Responsibilities	Develop and maintain technical and functional norms and
Rey Responsibilities	standards from an engineering perspective.
	 Investigate proposals for innovative service delivery mechanisms and undertake feasibility studies. Compile electrical briefing documentation and specifications.
	 Provide inputs to the determination of the Construction Procurement Strategy, the User Asset Management Plan and the Infrastructure Programme Management Plan. Investigate electrical engineering installations and
	oversee commissioning of electrical engineering installations.Undertake research.

Post – One Post	Chief Mechanical Engineer
Salary	Province to include the entry notch of Grade A for Chief Engineers as the minimum salary with the following statement: The Department will award a higher salary depending on the expertise of the applicant.
Qualifications	Degree in Engineering
Other requirements	 Registered as a Professional Engineer with ECSA. Six years' experience post qualification. Valid Drivers' Licence. Computer literate.
Main Role	To provide mechanical engineering inputs and guidance which nclude all aspects of innovative and complex engineering applications for the development of infrastructure strategies, policies, systems, norms, standards and signing off on electrical nstallations.
Key Responsibilities	 Develop and maintain technical and functional norms and standards from an engineering perspective. Investigate proposals for innovative service delivery mechanisms and undertake feasibility studies. Compile mechanical briefing documentation and

	specifications. Provide inputs to the determination of the Construction Procurement Strategy, the User Asset Management Plan and the Infrastructure Programme Management Plan. Investigate mechanical engineering installations and oversee commissioning of mechanical engineering
	installations.
•	Manage people.

Post – One Post	Mechanical Engineer
Salary	Province to include the entry notch of Grade A to the
	maximum notch of Grade C for Engineers with the following
	statement: The Department will determine the salary notch
	based on years of experience post professional registration.
Qualifications	Degree in Engineering
Other requirements	 Registered as a Professional Engineer with ECSA.
	 Three years' experience post qualification.
	 Valid Drivers' Licence.
	Computer literate.
Main Role	To provide mechanical engineering inputs and guidance which nclude all aspects of innovative and complex engineering applications for the development of infrastructure strategies, policies, systems, norms, standards and signing off on
	electrical installations.
Key Responsibilities	 Develop and maintain technical and functional norms and standards from an engineering perspective. Investigate proposals for innovative service delivery mechanisms and undertake feasibility studies. Compile mechanical briefing documentation and specifications. Provide inputs to the determination of the Construction Procurement Strategy, the User Asset Management Plan and the Infrastructure Programme Management Plan.
	 Investigate mechanical engineering installations and oversee commissioning of mechanical engineering installations. Undertake research.

Post – One Post	Chief Civil/Structural Engineer
Salary	Province to include the entry notch of Grade A for Chief
	Engineers as the minimum salary with the following
	statement: The Department will award a higher salary
	depending on the expertise of the applicant.
Qualifications	Degree in Engineering
Other requirements	 Registered as a Professional Engineer with ECSA.
	[Civil/structural engineer]
	 Six years' experience post qualification.
	 Valid Drivers' Licence.
	Computer literate.
Key Role	To provide civil/structural engineering inputs and guidance
	which include all aspects of innovative and complex
	engineering applications for the development of infrastructure

	policies, systems, projects, norms and standards aligned to the Provincial Infrastructure Delivery Management System [IDMS].
Key Responsibilities	 Develop and maintain functional and technical norms and standards from an engineering perspective. Manage condition assessments and credibility of technical information. Manage adherence to environmental and occupational health & safety aspects. Investigate proposals for innovative service delivery mechanisms and undertake feasibility studies. Compile briefing documentation and specifications from an engineering perspective. Prepare the User Asset Management Plan. Make inputs to the Construction Procurement Strategy and the Infrastructure Programme Management Plan. Conduct post project and post occupancy evaluations. Manage people.

Post – One Post	Chief Town and Regional Planner
Salary	Province to include the entry notch of Grade A for Chief Town and Regional Planners as the minimum salary with the following statement: The Department will award a higher
	salary depending on the expertise of the applicant.
Qualifications	Degree in Town and Regional Planning
Other requirements	 Registered as a Professional Town and Regional Planner with SACPLAN.
	 Six years' experience post qualification. Valid Drivers' Licence. Computer literate.
Key Responsibilities	 Manage town planning as part of infrastructure planning. Direct town planning analyses to develop and maintain a physical resources planning framework. Direct spatial modelling for infrastructure planning. Review utilisation of facilities from a town planning perspective, undertake cost benefit analysis and make inputs to the preparation of the User Asset Management Plan. People management. Undertake research.

Post – One Post	Town and Regional Planner
Salary	Province to include the entry notch of Grade A to the maximum notch of Grade C for Town and Regional Planners with the following statement: The Department will determine the salary notch based on years of experience post professional registration.
Qualifications	Degree in Town and Regional Planning
Other requirements	 Registered as a Professional Town and Regional Planner with SACPLAN. Three years' experience post qualification. Valid Drivers' Licence.

	Computer literate.
Key Responsibilities	 Assist to manage town planning as part of infrastructure planning. Undertake town planning analyses to develop and maintain a physical resources planning framework. Undertake spatial modelling for infrastructure planning. Review utilisation of facilities from a town planning perspective, undertake cost benefit analysis and make inputs to the preparation of the User Asset Management Plan. Undertake research.

Post – One Post	Architect
Salary	Province to include the entry notch of Grade A to the maximum notch of Grade C for Architects with the following statement: The Department will determine the salary notch based on years of experience post professional registration.
Qualifications	Degree in Architecture
Other requirements	 Registered as a Professional Architect with SACAP. Three years' experience post qualification. Valid Drivers' Licence. Computer literate.
Key Responsibilities	 Customise architectural functional and technical norms and standards for all schools. Determine architectural policies, strategies, plans, procedures and criteria for all infrastructure projects and programmes. Undertake master planning and prepare project briefs, business cases, accommodation schedules and operational narratives. Make inputs to the User Asset Management Plans and Project Lists. Undertake research.

Post – One Post	Quantity Surveyor
Salary	Province to include the entry notch of Grade A to the maximum notch of Grade C for Quantity Surveyors with the following statement: The Department will determine the salary notch based on years of experience post professional registration.
Qualifications	Degree in Quantity Surveying
Other requirements	 Registered as a Professional Quantity Surveyor with SACQSP. Three years' experience post qualification. Valid Drivers' Licence. Computer literate.
Key Responsibilities	 Customise quantity surveying and cost norms/standards for all schools. Determine quantity surveying policies, plans, procedures and criteria for all infrastructure projects and programmes. Contribute to project briefing documents, costing models and operational narratives.

	Make inputs to the User Asset Management, Project lists
	and Budgets.
-	Undertake research.

Post – One Post	GIS Technician
Salary	Province to include the entry notch of Grade A to the maximum notch of Grade C for GIS Technicians with the following statement: The Department will determine the salary notch based on years of experience post professional registration.
Qualifications	National Diploma in GIS or equivalent qualification
Other requirements	 Registered as a Professional GIS Technician with PLATO. Three years' experience post qualification. Valid Drivers' Licence. Computer literate.
Key Responsibilities	 Perform technical GIS activities for infrastructure planning through utilisation of education information systems. Contribute to the design of an appropriate spatial database for infrastructure planning in line with existing education information systems. Use GIS equipment, software, data and products. Provide training to end users. Participate in regular systems audits and implementation of GIS standards. Undertake research.

Post – One Post	Chief Education Specialist
Salary	Province to insert the entry notch for office based Educators OSD.
Qualifications and Experience	Degree in Education or relevant qualification
Other requirements	 Registered as a Teacher. Valid Driver's Licence. Computer literate. Six years' experience post qualification.
Main Role	To provide and manage education specific inputs towards the physical resources planning framework.
Key Responsibilities	 Manage the education specific planning inputs for infrastructure planning and commissioning. Review utilisation of facilities from an education perspective. Make inputs to the provincial functional norms and standards in line with nationally prescribed functional norms and standards from an education perspective. Update information for different education information systems and related document management systems. Manage school furniture and equipment plans, procurement and commissioning. Manage people.

Post – Five Posts	Deputy Chief Education Specialist
Salary	Province to insert the entry notch of office based Educators OSD.
Qualifications and Experience	Degree in Education or relevant qualification
Other requirements	 Registered as a Teacher. Valid Driver's Licence. Computer literate. Three years' experience post qualification.
Main Role	To assist to manage education specific inputs towards the physical resources planning framework.
Key Responsibilities	 Assist to manage the education specific planning inputs for infrastructure planning and commissioning. Assist to review utilisation of facilities from an education perspective. Make inputs to the provincial functional norms and standards in line with nationally prescribed functional norms and standards from an education perspective. Update information for different education information systems and related document management systems. Assist to manage school furniture and equipment plans, procurement and commissioning.

Post – One Post	Deputy Director : Property Management
Salary	Province to insert entry notch of Level 11 or 12 depending on Job Evaluation Results of the Department
Qualifications and Experience	B Degree or Equivalent in Real Estate or Property Management
Other requirements	 Valid Driver's Licence. Computer literate. Five years' experience post qualification.
Main Role	To direct and manage the implementation of property administration functions.
Key Responsibilities	 Manage land affairs and Immovable Asset Register. Manage leases. Manage Municipal Accounts. Manage use of utilities. Manage people.

Post – Two Posts	Assistant Director : Property Management
Salary	Province to insert entry notch of Level 9 or 10 depending on Job Evaluation Results of the Department
Qualifications and	Diploma in Real Estate or related Property Management
Experience	fields
Other requirements	 Valid Driver's Licence.
	Computer literate.
	 Three years' experience post qualification.
Main Role	To assist to implement property administration functions.
Key Responsibilities	 Implement land affairs matters.
	 Update Immovable Asset Register.

Administer leases.Administer Municipal Accounts.
Administer weinicipal Accounts. Administer use of utilities.

Post – One Post	Director Infrastructure Delivery Management -
Salary	Provincial Department to insert entry notch of Level 13 or entry notch of the level against which the post was job
	evaluated by the Department.
Qualifications and Experience	Degree in Built Environment.
Other requirements	5 years' experience as a middle manager.
	 Valid Drivers' Licence.
	Computer literate.
Main Role	To manage the delivery of the total of Infrastructure Programme related to Capex, Minor capital and Maintenance projects through interaction with Districts and Schools and monitoring/oversight of Implementing Agent(s).
Key Responsibilities	 Prepare Construction Procurement Strategies. Prepare Infrastructure Programme Management Plans. Manage construction procurement. Manage Implementing Agents. Manage Contracts. Plan and manage maintenance at Schools. Manage people. Manage budgets.

Post – Province to decide on number of posts	Chief Quantity Surveyor
Salary	Province to include the entry notch of Grade A for Chief Quantity Surveyors as the minimum salary with the following statement: The Department will award a higher salary depending on the expertise of the applicant.
Qualifications and Experience	B Degree in Quantity Surveying
Other requirements	 Registered as a Professional Quantity Surveyor with SACQSP. Six years' experience post qualification. Valid Drivers' Licence. Computer literate.
Main Role	To manage the delivery of the infrastructure built environment programmes and projects in line with the Provincial Infrastructure Delivery Management System [IDMS].
Key Responsibilities	 Prepare the construction procurement strategy and the Infrastructure Programme Management Plan. Prepare and/or approve Packages/Individual Project Briefs. Participate in the procurement of Professional Service Providers and Contractors. Contribute to the review and acceptance of the Infrastructure Programme Implementation Plan. Monitor the implementation of Programmes/Projects.

Post – Province to decide on number of posts	Quantity Surveyor		
Salary Qualifications and	Province to include the entry notch of Grade A to the maximum notch of Grade C for Quantity Surveyors with the following statement: The Department will determine the salary notch based on years of experience post professional registration. B Degree in Quantity Surveying		
Other requirements	 Registered as a Professional Quantity Surveyor with SACQSP. Three years' experience post qualification. Valid Drivers' Licence. Computer literate. 		
Main Role	To assist to manage the delivery of the infrastructure built environment programmes and projects in line with the Provincial Infrastructure Delivery Management System [IDMS].		
Key Responsibilities	 Prepare the construction procurement strategy and the Infrastructure Programme Management Plan. Prepare and/or approve Packages/Individual Project Briefs. Participate in the procurement of Professional Service Providers and Contractors. Contribute to the review and acceptance of the Infrastructure Programme Implementation Plan. Monitor the implementation of Programmes/Projects. Approve Project Stage reports & designs. Manage the interface between the end-user/community structures and Implementing Agent[s]. 		

Post – Province to decide on number of posts	Chief Architect
Salary	Province to include the entry notch of Grade A for Chief Architects as the minimum salary with the following statement: The Department will award a higher salary depending on the expertise of the applicant.
Qualifications and Experience	Bachelor of Architecture.
Other requirements	 Registration with the SACAP as a Professional Architect. Six years' experience post qualification. Valid Drivers' License. Computer literate.
Main Role	To manage the delivery of the infrastructure built environment programmes and projects in line with the Provincial

	Infrastructure Delivery Management System [IDMS].
Key Responsibilities	 Prepare the construction procurement strategy and the Infrastructure Programme Management Plan. Prepare and/or approve Packages/Individual Project Briefs. Participate in the procurement of Professional Service Providers and Contractors. Contribute to the review and acceptance of the Infrastructure Programme Implementation Plan. Monitor the implementation of Programmes/Projects. Approve Project Stage reports & designs. Manage the interface between the end-user/community structures and Implementing Agent[s]. Manage people and budgets.
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Post – Province to	Architect
decide on number of	
posts	
Salary	Province to include the entry notch of Grade A to the maximum notch of Grade C for Architects with the following statement: The Department will determine the salary notch based on years of experience post professional registration.
Qualifications and Experience	Bachelor of Architecture
Other requirements	 Registration with the SACAP as a Professional Architect. Three years' experience post qualification. Valid Drivers' License. Computer literate.
Main Role	To assist to manage the delivery of the infrastructure built environment programmes and projects in line with the Provincial Infrastructure Delivery Management System [IDMS].
Key Responsibilities	 Prepare the construction procurement strategy and the Infrastructure Programme Management Plan. Prepare and/or approve Packages/Individual Project Briefs. Participate in the procurement of Professional Service Providers and Contractors. Contribute to the review and acceptance of the Infrastructure Programme Implementation Plan. Monitor the implementation of Programmes/Projects. Approve Project Stage reports & designs. Manage the interface between the end-user/community structures and Implementing Agent[s].

Post – Province to decide on number of posts	Chief Engineer [Civil/Structural or Electrical or Mechanical]
Salary	Province to include the entry notch of Grade A for Chief Engineers as the minimum salary with the following statement: The Department will award a higher salary depending on the expertise of the applicant.

Qualifications and	Degree in Engineering
Other requirements	 Registered as a Professional Engineer with ECSA. [Civil/structural engineer or Electrical or Mechanical Engineer] Six years' experience post qualification. Valid Drivers' Licence. Computer literate.
Main Role	To manage the delivery of the infrastructure built environment programmes and projects in line with the Provincial Infrastructure Delivery Management System [IDMS].
Key Responsibilities	 Prepare the construction procurement strategy and the Infrastructure Programme Management Plan. Prepare and/or approve Packages/Individual Project Briefs. Participate in the procurement of Professional Service Providers and Contractors. Contribute to the review and acceptance of the Infrastructure Programme Implementation Plan. Monitor the implementation of Programmes/Projects. Approve Project Stage reports & designs. Manage the interface between the end-user/community structures and Implementing Agent[s]. Manage people and budgets.

Post – Province to	Engineer [Civil/Structural or Electrical or Mechanical]		
decide on number of			
posts			
Salary	Province to include the entry notch of Grade A and maximum notch of Grade C for Engineers with the following statement: The Department will determine the salary notch based on years of experience post professional registration.		
Qualifications and Experience	Degree in Engineering		
Other requirements	 Registered as a Professional Engineer with ECSA. [Civil/structural engineer or Electrical or Mechanical Engineer] Three years' experience post qualification. Valid Drivers' Licence. Computer literate. 		
Main Role	To assist to manage the delivery of the infrastructure built environment programmes and projects in line with the Provincial Infrastructure Delivery Management System [IDMS].		
Key Responsibilities	 Prepare the construction procurement strategy and the Infrastructure Programme Management Plan. Prepare and/or approve Packages/Individual Project Briefs. Participate in the procurement of Professional Service Providers and Contractors. Contribute to the review and acceptance of the Infrastructure Programme Implementation Plan. Monitor the implementation of Programmes/Projects. 		

-	Approve Project Stage reports & designs.
	Manage the interface between the end-user/community
	structures and Implementing Agent[s].

Post – One Post	Deputy Director : Finance : Infrastructure
Salary	Province to insert entry notch of Level 11 or 12 depending on Job Evaluation Results of the Department
Qualifications and Experience	Degree in Commerce or Accounting or Economics
Other requirements	 Valid Driver's Licence. Computer literate. Five years' experience post qualification.
Main Role	To give direction to and coordinate all Financial Management functions for the Chief Directorate including all financial issues and supply chain management issues pertaining to infrastructure projects/programmes.
Key Responsibilities	 Extract, analyse and validate financial information for infrastructure projects/programmes. Provide financial administration services for all infrastructure Programmes and Projects. Prepare financial reports. Provide budget administration services. Update and maintain a document management system for all financial documentation.

Post – One Post	Assistant Director : Finance : Infrastructure		
Salary	Province to insert entry notch of Level 9 or 10 depending on Job Evaluation Results of the Department		
Qualifications and Experience	Diploma in Commerce or Accounting or Economics		
Other requirements	 Valid Driver's Licence. Computer literate. Three years' experience post qualification. 		
Main Role	To assist with the coordination of all Financial Management functions.		
Key Responsibilities	 Extract, analyse and validate financial information for infrastructure projects/programmes. Provide financial administration services for all infrastructure Programmes and Projects. Prepare financial reports. Provide budget administration services. Update and maintain a document management system for all financial documentation. 		

Post - Five Posts	Control Works Inspector			
Salary	Province to insert entry notch of Level 10			
Qualifications and	National Diploma in Building or Mechanical or Electrical or N3			
Experience	with passed Trade Test or National Diploma in Engineering.			
Other requirements	 Six Years' experience post qualification. 			
	 Valid Drivers' License. 			
	Computer literate.			
Main Role	To manage the credibility of technical data and information for infrastructure planning and assist with implementation infrastructure projects.			
Key Responsibilities	 Manage District inputs for infrastructure planning. Manage implementation of all building projects in the Districts. Manage condition assessments. Manage school maintenance and disaster management plans. 			
	 Manage people and finances. 			

Post - Five Posts	Chief Works Inspector		
Salary	Province to insert entry notch of Level 8		
Qualifications and	National Diploma in Building or Mechanical or Electrical or N3		
Experience	with passed Trade Test or National Diploma in Engineering.		
Other requirements	 Three to Five Years' experience post qualification. 		
	 Valid Drivers' License. 		
	Computer literate.		
Main Role	To plan and execute inspections on infrastructure projects and		
	implement condition assessments.		
Key Responsibilities	 Prepare specifications for work. 		
	 Develop bill of quantities. 		
	 Develop proposals on associated costs. 		
	 Implement inspections on all building projects 		
	 Facilitate and resolve technical problems. 		
	 Implement condition assessments. 		
	 Manage people and finances. 		

Post – Province to on number of posts based on funding	Works Inspector
Salary	Province to insert entry notch of Level 6
Qualifications and Experience	National Diploma in Building or Mechanical or Electrical or N3 with passed Trade Test or National Diploma in Engineering.
Other requirements	 One Years' experience post qualification. Valid Drivers' License. Computer literate.
Main Role	To implement inspections on infrastructure projects and implement condition assessments.
Key Responsibilities	 Prepare specifications for work. Develop bill of quantities. Develop proposals on associated costs. Implement inspections on all building projects.

• In	plement condition assessments.