

EDITED KSAPC LISTING

CLASSIFICATION: ARCHITECTURAL DESIGNER

NOTE: Each position within this classification may perform some or all of these KSAPCs.

KSAPC Statements	
Knowledge of:	
K1.	Basic knowledge of planning of public buildings in order to understand how program operations relate in a prison setting on a daily basis.
K2.	Basic knowledge of designing of public buildings in order to understand how program operations relate in a prison setting on a daily basis.
K3.	Basic knowledge of planning of groups of buildings in order to understand how program operations relate in a prison setting on a daily basis.
K4.	Basic knowledge of designing of groups of buildings in order to understand how program operations relate in a prison setting on a daily basis.
K5.	General knowledge of architectural design of buildings in order to develop construction documents in response to project requirements on a daily basis.
K6.	General knowledge of architectural practice in order to develop construction documents and administer construction projects in response to project requirements on a daily basis.
K7.	General knowledge of building materials in order to develop construction documents and administer construction projects in response to project requirements. on a daily basis
K8.	Basic knowledge of the impact of costs in design and construction in order to make effective decisions during the project on an ongoing basis.
K9.	General knowledge of codes in order to produce construction documents that would obtain required approvals on a daily basis
K10.	Basic knowledge of construction methods in order to make effective decisions during the project on an ongoing basis.
K11.	Basic knowledge of building structural systems in order to make effective decisions during the project on an ongoing basis.
K12.	Basic knowledge of building and site electrical systems in order to make effective decisions during the project on an ongoing basis.
K13.	Basic knowledge of building mechanical systems in order to make effective decisions during the project on an ongoing basis.
K14.	Basic knowledge of site civil systems in order to make effective decisions during the project on an ongoing basis.
K15.	Basic knowledge of specification organization and content in order to meet design intent on an ongoing basis.
K16.	Basic knowledge of construction documents in order to meet design intent on a daily basis.

KSAPCs highlighted in bold text are not currently on the SPB classification specification

EDITED KSAPC LISTING

CLASSIFICATION: ARCHITECTURAL DESIGNER

NOTE: Each position within this classification may perform some or all of these KSAPCs.

KSAPC Statements	
Ability to:	
A1.	Develop architectural designs of building spaces in order to meet design intent on a daily basis.
A2.	Analyze architectural designs of building spaces in order to meet design intent on a daily basis.
A3.	Present information clearly and effectively in pictorial form in order to meet design intent on a daily basis.
A4.	Present information clearly and effectively in written form in order to meet design intent on a daily basis.
A5.	Present information clearly and effectively in verbal form in order to meet design intent on a daily basis.
A6.	Analyze situations accurately for an effective course of action in order to meet design intent on a daily basis.
A7.	Develop an effective course of action based on analysis in order to meet design intent on a daily basis.
A8.	Interpret drawings and specifications in order to meet design intent on a daily basis.
A9.	Discern critical path tasks in order to meet design intent on a daily basis.