

BEDS Year 3 - Portfolio Evaluation

	<p>To demonstrate competence, the design of a building should show a basic understanding of:</p>	<p>through architectural characteristics such as:</p>
Design	<p>program</p>	<p>attention to human activities and their organization size, shape, and distribution of rooms in a small building civic presence and symbolic expression of the building</p>
	<p>urban and natural surroundings</p>	<p>building massing and orientation; definition of exterior spaces relation to land, other buildings, urban spaces, natural features</p>
	<p>aesthetics</p>	<p>selection and composition of formal and spatial orders selection and composition of materials attention to human senses and actions</p>
Humanities	<p>habitation</p>	<p>attention to needs and aspirations of various inhabitants attention to social events and urban orders</p>
	<p>historical/theoretical issues</p>	<p>awareness of the history of the place awareness of buildings with a similar form, program, or site awareness of theoretical ideas relevant to the design</p>
Technology	<p>structural forces</p>	<p>selection of structural material and elements structural pattern in plan/section/volume</p>
	<p>materials and construction</p>	<p>selection and distribution of materials building components and construction process</p>
	<p>interior/exterior environment</p>	<p>openings, orientation, sunlight, heat, wind</p>
Representation	<p>craft in drawing and modeling</p>	<p>line drawing, tonal/colour rendering, and selection of media model construction and/or computer modeling</p>
	<p>drawing conventions</p>	<p>plan, section, elevation, axonometric, perspective three scales: site, building, detail</p>
	<p>strategic use of representations</p>	<p>scale and degree of detail framing, editing, and emphasis in a drawing/model composition, editing, and emphasis in a full presentation</p>

<p>To rise toward excellence, a portfolio also should demonstrate qualities such as:</p>	<p>clarity and consistency of intention appropriateness and strategic focus economy of means critical insight imagination and inventiveness growth and development throughout the B1 and B2 terms</p>
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