format: This innovative studio will integrate architectural research and design in a synergetic way. The studio will follow a rich design process covering various phases of conceptual/site design on the urban-scale to schematic/integrated design and development on the building-scale.

prerequisites: Terminal Studio eligibility Arch 4/507 Fall 13 Elzeyadi Thesis prep.seminar

course objectives: The studio engages students in a "real project" under early stages of concept development and public engagement in the city of Portland. Led by Portland Development Commission (PDC) and Harsch Investment properties, the project team is envisioning the future of the historical Centennial Mills in Portland, OR. The studio will develop parallel research and conceptual development on the urban and building scale to adaptively re-use the site and its complex of buildings. The process will both be informed by the work undertaken by Harsch development as well as informing to the design team based on research and academic explorations in a process of collective intelligence.

Layers of History / Layers of Place: Portland Centennial Mills From Icon To Innovation

Centennial Mills represents one of Portland’s greatest opportunities to recycle and reuse this historical place through a strong public-private partnership. This important and historic riverfront site demands a creative and unifying vision that exceeds the public's aspirations – one that recreates a place as a compelling part of Portland and its future. Achieving this goal will require a delicate, economically feasible balance between the provision of open space, sustainable development, adaptive use, and historic preservation. This comprehensive thesis-driven studio provides a chance to engage in this rich partnership to develop the individual components of the building types on the site based on a masterplan that is currently being developed by Harsch Investments to be finalized in the summer of 2013 and will be available for this terminal studio in Fall 2013. Students will choose a building type of this masterplan (residential, commercial, cultural, retail, and offices) to develop further as their thesis project. Emphasis will be placed on the feasibility of integrating history and context conditions at the building level as well as the site levels. A strong focus will be placed on net-zero energy and net-zero buildings on the site to meet the Living Building Challenge and LEED Platinum Requirements.