

**EVDA 523.02/ARST 457.02**

**History of Architecture and Human Settlement II: 1750 to present**

**H(3-0) Winter 2013**

Instructor: Graham Livesey

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EVDS, University of Calgary

Tuesdays and Thursday, 9:30-10:50, Room 2160

**INTRODUCTION**

This is the second course (including EVDA 523.01/ARST 457.01) examining the history of architecture and settlement from the prehistoric world until the present. This introductory survey will address the traditions of the Western world from the Industrial Revolution until the present, and will be delivered in a lecture format.

**OBJECTIVES**

- Students are expected to learn of the changes in worldview that have altered the course of Western architecture and to become familiar with important works, practitioners, theorists and themes. Slide tests are used as the method for evaluating this.
- As history courses are a required part of a professional architecture program, architectural history is understood to be necessary for understanding diverse culture and behaviours. In a multi-cultural world, history provides a dynamic source for the exploration of questions relevant to contemporary architectural practice. The book review and term paper are intended to be articulate studies of questions addressed to historical works.
- To develop and refine skills in research, critical reading, synthesis, visual analysis, oral and written communication.

The course addresses the following CACB Student Performance Criteria:

Primary: A1. Critical Thinking Skills, A2. Research Skills, A4. Verbal and Writing Skills, A7. Cultural Diversity, A8. History and Theory, A9. Precedents

Secondary: A6. Human Behaviour

**EVALUATION**

Slide Tests: Two tests will be given during the term to evaluate students understanding of the key concepts covered in the course. Each test will involve writing short essay-type responses to five pairs of images.

Book Review: Write a 1000 word book review based on a treatise on architecture, urbanism, or gardens; below are examples of treatises from 1800-present (available in the library stacks, on microfilm, or from the Rare Books collection).

Term Paper: Write a 3000-4000 word research paper based on a topic related to the course material. It is recommended that you discuss the topic with the instructor.

Readings and tests: Students are expected to complete required readings and to follow suggested readings. Two slide tests will be given during the semester.

Book Review	<b>20%</b>	<b>Due:</b> February 12, 2013
Term Paper	<b>40%</b>	<b>Due:</b> March 26, 2013
Slide Tests	<b>20%</b>	<b>Test 1:</b> March 5 2013
	<b>20%</b>	<b>Test 2:</b> April 16, 2013. To be determined

There will not be a Registrar-scheduled final exam. Your written assignments will be marked for grammatical accuracy, stylistic clarity, and organization as well as for demonstrated understanding of the topic, logical

argumentation, and originality of critical comments. Students must use recognized footnoting and bibliographic conventions.

### General Reference Texts

Ariès, P. and Duby, G. eds., A History of Private Life (5 vols.).  
Benevolo, L., History of Modern Architecture: Volumes 1 and 2.  
Benevolo, L., The History of the City.  
Borden, D., et al, Architecture: A World History.  
Kostof, S., A History of Architecture: Settings and Rituals.  
Moffett, M., Fazio, M. and Wodehouse, L., A World History of Architecture (or Buildings Across Time)\*  
Schoenauer, N., 6,000 Years of Housing.

### Required Readings

Selected required readings – available at U of C Bookstore, U of C Library, or EVDS Reception.

## COURSE OUTLINE & READING LIST

### Lecture 1 – Tuesday, January 8, 2013

No class.

### Lecture 2 – Thursday, January 10

Introduction. Outline of course requirements. A thematic approach to history. Importance of history for contemporary practice.

Films: “Conversations with Frank Lloyd Wright” (XMP00453).

#### Required Reading

Curtis, W.J.R., “Introduction” and “Conclusion: Modernity, Tradition, Authenticity,” Modern Architecture Since 1900.

#### Suggested Readings

Kostof, S., A History of Architecture, pp. 3-19.

### Lecture 3 – January 15

Nineteenth Century: Rationalism, the Influence of Engineering, and New Materials. Jacques Germain Soufflot (1713-1780), Jean-Nicholas-Louis Durand (1760-1834), H. Labrouste (1801-1875), Joseph Paxton (1803-1865), and Gustave Eiffel (1832-1923).

#### Required Readings

Curtis, W.J.R., “4. Rationalism, the Engineering Tradition and Reinforced Concrete,” Modern Architecture Since 1900.

Durand, J.-N.-L., “Précis of the Lectures on Architecture,” in H.F. Mallgrave, Architectural Theory: Volume 1, pp. 334-337.

#### Suggested Readings

Kostof, S., A History of Architecture, pp. 571-583, 594-603.

Collins, P., “18. The Influence of Civil and Military Engineers,” Changing Ideals in Modern Architecture.

Benevolo, L., History of Modern Architecture, Vol. 1, Introduction, Chaps. 1 and 4.

Frampton, K., Modern Architecture: A Critical History, Part I, Ch. 3.

Straub, H., A History of Civil Engineering, Chaps. 7 and 8.

Collins, P., Concrete: The Vision of a New Architecture - NA4125 C64.

Ellul, J., The Technological Society.

Pérez-Gómez, A., Architecture and the Crisis of Modern Science, Chap. 9.

Villari, S., J.N.L. Durand 1760-1834: Art and Science of Architecture.

Viollet-le-Duc, E.E., The Architectural Theory of Viollet-le-Duc.

#### **Lecture 4 – January 17**

Nineteenth Century: Revivalism, Nationalism, and New Building Types. Karl Friedrich Schinkel (1781-1841), Leo von Lenze (1784-1864), A.W.N. Pugin (1812-1852), Sir Charles Barry (1795-1860), William Butterfield (1814-1900), Alfred Waterhouse (1830-1905).

##### Required Readings

Collins, P., "Gothic Nationalism" and "The Demand for a New Architecture," Changing Ideals in Modern Architecture, Chapter 9 (Electronic edition – U of C Library).

Ruskin, J., "The Nature of Gothic," in A. Harrison-Moore and D.C. Rowe, Architecture and Design in Europe and America, 1750-2000, pp. 227-232.

##### Suggested Readings

Clark, K., The Gothic Revival - NA610 C63, 8.

Bergdoll, B., European Architecture: 1750-1890.

Summerson, J., "William Butterfield, or the Glory of Ugliness," in Heavenly Mansions.

#### **Lecture 5 – January 22**

Nineteenth Century: The Arts and Crafts Movement. John Ruskin (1819-1900), Philip Webb (1831-1915), William Morris (1834-1896), C.F.A. Voysey (1857-1941), and Edwin Lutyens (1896-1944).

##### Required Readings

Curtis, W.J.R., "5. Arts and Crafts Ideals in Britain and the U.S.A.," Modern Architecture Since 1900.

Morris, W., "The Revival of Architecture," in Harrison-Moore and Rowe, Architecture and Design, pp. 233-241.

##### Suggested Readings

Bergdoll, B., European Architecture: 1750-1890.

Frampton, K., "News from Nowhere: England 1836-1924," Modern Architecture: A Critical History.

Davey, P., Architecture of the Arts and Crafts Movement - NA966 D37.

Ruskin, J., The Seven Lamps of Architecture.

Morris, W., News From Nowhere and Selected Writings.

Rybczynski, W., Home: A Short History of an Idea - NA7125 R93.

#### **Lecture 6 – January 24**

Nineteenth Century City: Paris and Baron Haussmann (1809-1891); Barcelona and Ildafonso Cerda (1815-1876); Daniel Burnham (1846-1912) and the City Beautiful Movement.

##### Required Readings

Frampton, K., "Territorial Transformations: urban developments 1800-1909," Modern Architecture: A Critical History.

Baudelaire, C., "The Painter of Modern Life," in Mallgrave, Architectural Theory: Volume 1, pp. 516-518.

##### Suggested Readings

Berman, M., "The experience of modernity," in Thackara, J., ed., Design After Modernism.

Morris, A.E.J., History of Urban Form - HT166 M65.

Tafari, M. and F. Dal Co, Modern Architecture/1.

Choay, F., The Modern City: Planning in the 19th Century.

Sutcliffe, A., "Paris: Building a European Capital under the Second Empire," in Harrison-Moore and Rowe, Architecture and Design.

Louer, F., Paris, Nineteenth Century - NA1050 L6713.

Berman, M., All That is Solid Melts into Air, Parts II and III.

Sennett, R., The Fall of Public Man.

#### **Lecture 7 – January 29**

Ebenezer Howard (1850-1928) and the Emergence of the Garden City

##### Required Readings

Creese, W.L., "9. The First Garden City of Letchworth," in The Search for Environment.

Howard, E., "Garden Cities of Tomorrow," in Harrison-Moore and Rowe, Architecture and Design, pp. 305-308.

##### Suggested Readings

Howard, E., Garden Cities of To-morrow.

Fishman, R., Urban Utopias in the Twentieth Century.

Miller, M., Letchworth: The First Garden City.  
Purdom, C.B., The Garden City: A Study in the Development of a Modern Town.  
Unwin, R., Town Planning in Practice.

### **Lecture 8** – January 31

Nineteenth Century : American Architecture, the Chicago School, and the Skyscraper. Form follows Function. H.H. Richardson (1838-1886), Frank Furness (1839-1912), W.L. Jenney (1832-1907), Dankmar Adler (1844-1900) and Louis Sullivan (1856-1924).

#### Required Readings

Curtis, W.J.R., “2. Industrialization and the City: The Skyscraper as Type and Symbol,” Modern Architecture Since 1900.

Sullivan, L., "The Tall Building Artistically Considered," in Kindergarten Chats and Other Writings.

#### Suggested Readings

Scully, V., American Architecture and Urbanism.

Condit, C.W., The Rise of the Skyscraper - NA712 C69.

Condit, C.W., The Chicago School of Architecture.

Benevolo, L., History of Modern Architecture, Vol. 1, Chaps. 7, 8.

Hitchcock, H.-R., The Architecture of H.H. Richardson - NA737 R5H56.

Twombly, R., Louis Sullivan: His Life and Work - NA737 S9T96.

Sullivan, L., The Autobiography of an Idea.

Rowe, C., "Chicago Frame," in Mathematics and The Ideal Villa and Other Essays.

### **Lecture 9** – February 5

Art Nouveau architecture and the search for new forms. Victor Horta (1861-1947), Charles Rennie Mackintosh (1868-1928), Antoni y Cornet Gaudi (1852-1926), Josef Hoffmann (1870-1956), Adolf Loos (1870-1933).

#### Required Readings

Curtis, W.J.R., “3. The Search for New Forms and the Problem of Ornament,” Modern Architecture Since 1900.

Loos, A., “Ornament and Crime,” in Conrads, U., Programs and manifestoes on 20<sup>th</sup>-century arch.

#### Suggested Readings

Pevsner, “Art Nouveau,” in Pioneers of Modern Design.

Benevolo, L., History of Modern Architecture, Vol. 1.

Schmutzler, R., Art Nouveau - N6490 S28.

Collins, G.R., Antonio Gaudi - NA1313 G3A56.

Martinell, C., Gaudi - NA1313 G3M351.

Borsi, F, and Portoghesi, P., Victor Horta - NA1173 H6B6512.

Howarth, T., Charles Rennie Mackintosh - NA997 M22H67.

Brett, D., Charles Rennie Mackintosh: The Poetics of Workmanship.

### **Lecture 10** – February 7

Frank Lloyd Wright (1867-1959) and new concepts of architectural space.

#### Required Readings

Curtis, W.J.R., “7. The Architectural System of Frank Lloyd Wright,” Modern Architecture Since 1900.

Wright, F.L., "The Destruction of the Box," in Kaufmann, E. and Raeburn, B., eds., Frank Lloyd Wright: Writings and Buildings.

#### Suggested Readings

Collins, P., Changing Ideals in Modern Architecture, Chap. 24.

van de Ven, C., Space in Architecture.

Gill, B., Many Masks: A Life of Frank Lloyd Wright - NA737 W7G54.

Hildebrand, G., The Wright Space - NA737 W7H46.

Hitchcock, H.-R., In the Nature of Materials 1887-1941.

Wright, F.L., An Autobiography.

Wright, F.L., The Natural House.

Wright, F.L., “The Nature of Materials,” in Harrison-Moore and Rowe, Architecture and Design.

**Lecture 11** – February 12. Guest lecture by Dr. Nancy Pollock-Ellwand.  
Frederick Law Olmstead (1822-1903) and Landscape Architecture.

Required Readings

Olmstead, F.L., “Public Parks and The Enlargement of Towns,” Harrison-Moore and Rowe, Architecture and Design, pp. 295-299.

Pollock-Ellwand, N., The Olmsted Firm in Canada: A Correction of the Record,” in *Planning Perspectives* 21:3 (2006), pp. 277-310.

Suggested Readings

Cranz, G., The Politics of Park Design: A History of Urban Parks in America.

**Lecture 12** – February 14

Representation from 1400 to the Present: Perspective to Cubism. “The Flagellation of Christ,” 15<sup>th</sup> cent., Piero della Francesca (1420-1492). “Carceri”, 1745 and 1761, G. B. Piranesi (1720-1778). “Portrait of D.H. Kahnweiler,” 1910, Pablo Picasso (1881-1973). “Micromegas,” 1979, Daniel Libeskind (1946-).

Required Readings

Porter, T., “Short History of Spatial Representation,” in How Architects Visualize.

Evans, R., “Translations from Drawing to Building,” in AA Files 12.

Suggested Readings

Panofsky, E., Perspective as Symbolic Form - NC750 P2313.

White, J., The Birth and Rebirth of Pictorial Space - NC750 W48.

Edgerton, S., The Renaissance Rediscovery of Linear Perspective - NC748 E33.

Alberti, L.B., On Painting.

Della Francesca, P., “On the Perspective of Painting” in Holt, E.G., ed., A Doc. History of Art, Vol. I.

Wilton-Ely, J., The Mind and Art of Giovanni Battista Piranesi - NE662 P5W54.

Evans, R., The Projective Cast.

Pérez-Gómez, A. and Pelletier, L., Architectural Representation and the Perspective Hinge.

Fry, E., Cubism.

**Block Week/Reading Week** – February 17-24, 2013

**Lecture 13** – February 26

The Influence of Painting and Sculpture 1: the Avante-Garde Movements (Cubism, Futurism, De Stijl, Constructivism). Peter Behrens (1868-1940), Antonio Sant’Elia (1880-1916), Theo van Doesburg (1883-1931), Gerrit Rietveld (1888-1964), El Lissitzky (1890-1941), Vladimir Tatlin (1885-1953), Konstantin Melnikov (1890-1974), Ivan Leonidov (1902-1959).

Required Readings

Curtis, W.J.R., “6. Responses to Mechanization: The Deutscher Werkbund and Futurism,” “9. Cubism, De Stijl and New Conceptions of Space” and “12. Architecture and Revolution in Russia,” Modern Architecture Since 1900.

Suggested Readings

Collins, P., Changing Ideals in Modern Architecture, Chap. 23.

Banham, R., “Architecture and the Cubist Tradition,” in Theory and Design in the First Machine Age.

Warncke, C.-P., De Stijl 1917-31.

Doig, A., Theo van Doesburg: Painting into Architecture, Theory and Practice.

El Lissitzky, Russia: An Architecture for World Revolution.

Poggioli, R., The Theory of the Avant-Garde.

De Stijl, “Manifesto V,” in Conrads, U., Programs and manifestoes on 20<sup>th</sup>-century arch.

Sant’Elia, A. and Marinetti, F.T., “Futurist Architecture,” in Conrads, U., Programs and manifestoes on 20<sup>th</sup>-century arch.

**Lecture 14** – February 28

The Influence of Painting and Sculpture 2: the Avante-Garde Movements (Expressionism and the Bauhaus). Bruno Taut (1880-1938), E. Mendelsohn (1887-1953), and Walter Gropius (1883-1969).

Required Readings

Curtis, W.J.R., "11. Walter Gropius, Expressionism and the Bauhaus," Modern Architecture Since 1900.  
Gropius, W., "Programme of the Staatliches Bauhaus in Weimar," in Conrads, U., Programs and manifestoes on 20<sup>th</sup>-century arch.

Suggested Readings

Naylor, G., Bauhaus.

Nerdinger, W., Walter Gropius.

**Lecture 15** – March 5

Slide Test 1

**Lecture 16** – March 7

Le Corbusier (1887-1965) and the Mechanical Analogy.

Required Readings

Curtis, W.J.R., "10. Le Corbusier's Quest for Ideal Form" and "23. Form and Meaning in the Late Works of Le Corbusier," Modern Architecture Since 1900.

Le Corbusier, "Towards a New Architecture," in Conrads, U., Programs and manifestoes on 20<sup>th</sup>-century arch.

Suggested Readings

Curtis, W.J.R., "16. The Image and Idea of Le Corbusier's Villa Savoye at Poissy," Modern Architecture Since 1900.

Raeburn, M. and Wilson, V., eds., Le Corbusier: Architect of the Century.

Frampton, K., Le Corbusier.

Benton, T., The Villas of Le Corbusier, 1920-1930.

Brooks, H.A., ed., Le Corbusier.

Curtis, W.J.R., Le Corbusier: Ideas and Forms.

Rowe, C., The Mathematics of the Ideal Villa and Other Essays.

von Moos, S., Le Corbusier: Elements of a Synthesis.

Jencks, C., Le Corbusier and the Tragic View of Architecture.

Summerson, J., "Architecture, Painting and Le Corbusier," in Heavenly Mansions.

Le Corbusier, "Five points towards a new architecture," in Conrads, U., Programs and manifestoes on 20<sup>th</sup>-century arch.

**Lecture 17** – March 12

The International Style and the Modernist City (CIAM). Tony Garnier (1869-1948), Richard Neutra (1892-1970), M. Brinkman (1902-1949) & L.C. van der Vlugt (1894-1936), G. Howe (1886-1955) & W. Lescaze (1896-1969), and O. Niemeyer (1907-).

Required Readings

Curtis, W.J.R., "14. The Ideal Community: Alternatives to the Industrial City" and "15. The International Style, the Individual Talent and the Myth of Functionalism," Modern Architecture Since 1900.

Suggested Readings

Hitchcock, H.-R., and Johnson, P., The International Style.

Weston, R., Modernism.

Colquhoun, A., Modern Architecture.

Frampton, K., "The International Style..." Modern Architecture: A Critical History, Part III, Chap. 1.

"Leen Van der Vlugt," Wiederhall 14.

Hines, T., Richard Neutra and the Search for Modern Architecture.

Neutra, R., Survival Through Design.

Niemeyer, O., The Curves of Time: the Memoirs of Oscar Niemeyer.

Pommer, R., Weissenhof 1927 and the Modern Movement in Architecture.

**Lecture 18** – March 14

Masters of Modern Architecture: Mies van der Rohe (1886-1969), Alvar Aalto (1896-1976), and Louis Kahn (1901-1974).

Required Readings

Curtis, W.J.R., "18. Nature and the Machine: Mies van der Rohe, Wright and Le Corbusier in the 1930s," "19.

The Spread of Modern Architecture to Britain and Scandinavia,” “22. Modern Architecture in the U.S.A.: Immigration and Consolation,” “25. Alvar Aalto and Scandinavian Developments” and “28. On Monuments and Monumentality: Louis I. Kahn,” Modern Architecture Since 1900.

#### Suggested Readings

Van der Rohe, M., “Explanation of the Educational Program,” in Harrison-Moore and Rowe, Architecture and Design.

Aalto, A., “The Trout and the Stream,” in Schildt, G., Alvar Aalto, In His Own Words.

Kahn, L., “Monumentality,” in Harrison-Moore and Rowe, Architecture and Design.

Lambert, P., ed., Mies in America.

Zukowsky, T., ed., Mies Reconsidered.

Pallasmaa, J., ed., Alvar Aalto: Villa Mairea.

Weston, R., Alvar Aalto.

Brownlee, D.B. and De Long, D.C., Louis I. Kahn: In the Realm of Architecture.

Benedikt, M., Deconstructing the Kimbell.

#### **Lecture 19** – March 19

Architecture and the State. Berlin and the Third Reich, 1929-41. Fascist Rome, 1931-42. Soviet Moscow, 1931-38.

#### Required Readings

Curtis, W.J.R., “20. Totalitarian Critiques of the Modern Movement,” Modern Architecture Since 1900.

#### Suggested Readings

Frampton, K., “Architecture and the State...,” Modern Architecture: A Critical History, Part II, Chap. 24.

Borsi, F., The Monumental Era: European Architecture and Design 1929-39.

Kostof, S., The Third Rome 1870-1950.

Miller Lane, B., Architecture and Politics in Germany 1918-1945.

Speer, A., Inside the Third Reich, Memoirs.

Van Pelt, R.J. and Dwork, D., Auschwitz, 1270 to the Present.

Benevolo, L., History of Modern Architecture, Volume 2.

Bergoll, B., European Architecture 1750-1890.

Paxton, R.O., The Anatomy of Fascism.

#### **Lecture 20** – March 21

Critiques of Modernism 1: Team 10, Post-modernism, Rationalism. Alison Smithson (1928-1993), Peter Smithson (1923-2003), Aldo Van Eyck (1918-1999), Robert Venturi (1925-), Charles Moore (1925-1993), Aldo Rossi (1931-1997), James Stirling (1926-1992).

#### Required Readings

Curtis, W.J.R., “24. The Unité d’Habitation at Marseilles as a Collective Housing Prototype,” “30. Extension and Critique in the 1960’s,” and “32. Pluralism in the 1970’s,” Modern Architecture Since 1900.

Team 10, “The Aim of Team 10,” in Mallgrave, Architectural Theory: Volume II,

Venturi, R., “Complexity and Contradiction in Architecture,” in Mallgrave, Architectural Theory: Volume II,

#### Suggested Readings

Jencks, C., The Language of Post-Modern Architecture.

Smithson, A., Team 10 Primer.

Rossi, A., The Architecture of the City.

Rossi, A., A Scientific Autobiography.

Venturi, R., Complexity and Contradiction in Architecture.

#### **Lecture 21** – March 26

Critiques of Modernism 2: High-Tech, Deconstruction, Critical Regionalism. Norman Foster (1935-), Richard Rogers (1933-), Renzo Piano (1937-), Peter Eisenman (1932-), Frank Gehry (1929-), Daniel Libeskind (1946-), Rem Koolhaas (1944-), Luis Barragan (1902-1987), Carlo Scarpa (1906-1978), Jorn Utzon (1918-2008), Alvaro Siza (1933-), Richard Meier (1934-), Glenn Murcutt (1936-), Tadao Ando (1941-).

#### Required Readings

Curtis, W.J.R., “34. The Universal and the Local: Landscape, Climate and Culture,” and “35. Technology, Abstraction and Ideas of Nature,” Modern Architecture Since 1900.

Frampton, K., "Towards a Critical Regionalism," in Foster, H., ed., The Anti-Aesthetic.

Suggested Readings

Koolhaas, R., Delirious New York.

Bedard, J.F., ed., Cities of Artificial Excavation: The Work of Peter Eisenman, 1978-88.

Dal Co, F. and Mazzariol, G., Carlo Scarpa: The Complete Works.

Frampton, K., Alvaro Siza: Complete Works.

Barragan Foundation, Luis Barragan: The Quiet Revolution.

Weston, R., Jorn Utzon.

Dal Co., F., Tadao Ando: Complete Works.

**Lecture 22** – March 28. Guest Lecture by David Down.

Asian Inflections. Kenzo Tange (1913-2005), Arata Isozaki (1931-), Kisho Kurokawa (1934-2007), Tadao Ando (1941-).

Required Readings

Curtis, W.J.R., "27. The Process of Absorption: Latin America, Australia, Japan" Modern Architecture Since 1900.

Suggested Readings

Stewart, D.B., The Making of a Modern Japanese Architecture, 1868 to the Present.

Crouch, D. and J. Johnson, Traditions in Architecture.

**Lecture 23** – April 2. Guest Lecture by Hasan Lalji

Case Study: Hassan Fathy.

Required Readings

Curtis, W.J.R., "31. Modernity, Tradition and Identity in the Developing World," Modern Architecture Since 1900.

Fathy, H., "Architecture for the Poor," in H.F. Mallgrave, Architectural Theory.

Suggested Readings

Fathy, H., Architecture for the Poor, an Experiment in Rural Egypt.

Scriver, P. and V. Bhatt, After the Masters.

Curtis, W.J.R., Balkrishna Doshi: an Architecture for India.

**Lecture 24** – April 4

A Brief History of Women in Architecture. Catharine Beecher (1800-1878), Julia Morgan (1872-1957), Eileen Gray (1878-1976), Zaha Hadid (1950-).

Required Readings

Arnold, D., "Reading Architectural Herstories," in Harrison-Moore and Rowe, Architecture and Design.

Walker, L., "Women and Architecture," in Attfield, J. and Kirkham, P., eds., A View from the Interior.

Lemco van Ginkel, B., "Slowly and Surely..." The Canadian Architect, Nov. 1993.

Suggested Readings

Beecher, C. and Beecher Stowe, H., The American Woman's Home.

Torre, S., ed. Women in Architecture: A Historic and Contemporary Perspective.

Hayden, D., The Grand Domestic Revolution.

Berkeley, E.P., ed., Architecture: A Place for Women - NA1997 A74.

Cole, D., From Tipi to Skyscraper: A History of Women in Architecture.

Boutelle, S., Julia Morgan, Architect.

Agrest, D., Architecture from Without.

Wright, G., "On the Fringe of the Profession," in Kostof, S., ed., The Architect.

Kanes-Weisman, L., Discrimination By Design.

**Lecture 25** – April 9

Modern Architecture in Canada 1: Central Canada and West Coast. Ron Thom (1923-1986), Arcop Associates, Arthur Erickson (1924-), J. Diamond (1932-) & B. Myers (1934-), Patricia Patkau (1950-) and John Patkau (1947-).

Required Readings

Kalman, H., A History of Canadian Architecture, Volume 2, excerpts.

### Suggested Readings

Moore Ede, C., Canadian Architecture 1960/70.  
Freedman, A., Sight Lines.  
Whiteson, L., Modern Canadian Architecture.  
Cawker, R. and Bernstein, W., Contemporary Canadian Architecture.  
Simmins, G., Documents in Canadian Architecture.  
Rochon, L., Up North.  
Shadbolt, D., Ron Thom.  
Erickson, A., The Architecture of Arthur Erickson.  
Gruft, A., Patkau Architects.  
Gruft, A., Substance Over Spectacle: Contemporary Canadian Architecture.

### **Lecture 26** – April 11

Modern Architecture in Canada 2: the Prairies. Jack Long (1925-2001), Clifford Wiens (1926-), Peter Hemingway (1929-1995), Etienne Gaboury (1930-), Douglas Cardinal (1934-), Gordon Atkins (1937-), Fred Valentine (1939-).

### Required Readings

Buchanan, P., “Back to the Future,” in Canadian Architect, March 1994.  
Cardinal, D., “Museum of Man Proposal, 1983,” in Boddy, T., The Architecture of Douglas Cardinal.

### Suggested Readings

Keshavjee, S., ed., Winnipeg Modern.  
Boddy, T., Modern Architecture in Alberta.  
Smith, T., S. Kaba, and D. Murray, eds., Capital Modern, 1940-1969.  
Simmins, G., ed., Calgary Modern.  
Forseth, G. and V. Baster, Lethbridge Modern.  
Flaman, B., Character and Controversy...Modernist Architecture in Saskatchewan.  
Boddy, T., The Architecture of Douglas Cardinal.  
Livesey, G., Gordon Atkins: Architecture 1960-1995.  
Gaboury, E., Etienne Gaboury.  
Ylitalo, K., ed., L.F. Valentine: Career Works 1963-2005.

### **Lecture 27**– April 16

Slide Test 2 – To be confirmed

## **EVDA 523.02/ARST 457.02 SUGGESTED BOOK REVIEW TEXTS**

Jacques-Nicholas-Louis Durand, Précis des Leçons d'Architecture (1809).  
A.W.N. Pugin, The True Principles of Pointed or Christian Architecture (1841).  
John Ruskin, The Seven Lamps of Architecture (1849).  
Catherine Beecher and Harriet Beecher Stowe, The American Woman's Home (1869).  
Eugene E. Viollet-le-Duc, Entretiens sur l'architecture (1863-72).  
W.R. Lethaby, Architecture, Mysticism and Myth (1892).  
Ebenezer Howard, Tomorrow: A Peaceful Path to Real Reform (1898).  
C. Sitte, City Planning According to Artistic Principles (1899).  
Louis Sullivan, Kindergarten Chats and Other Writings (1885-1906).  
Louis Sullivan, The Autobiography of an Idea (1924).  
Le Corbusier, The City of To-morrow and its Planning (1929).  
Frank Lloyd Wright, The Future of Architecture (1953).  
Richard Neutra, Survival Through Design (1954).  
Kevin Lynch, The Image of the City (1960).  
Robert Venturi, Complexity and Contradiction in Architecture (1966).  
Aldo Rossi, The Architecture of the City (1966).  
Alison Smithson, Team 10 Primer (1968).

Robert Venturi et al, Learning from Las Vegas (1972).  
 C. Rowe and F. Koetter, Collage City (1975).  
 R. Krier, Urban Space (1979).  
 M. Wigley and P. Johnson, Deconstructivist Architecture (1988).  
 Herman Hertzberger, Lessons for Students in Architecture (1991).  
 Rem Koolhaas, S, M. L. XL (1995).  
 W.J. Mitchell, City of Bits (1995).  
 Albert Pope, Ladders (1996).  
 Oscar Niemeyer, The Curves of Time: the Memoirs of... (2000).  
 P. Eisenman: G. Terragni: Transformations, Decompositions, Critiques (2003).

## NOTES

1. Written work, term assignments and other course related work may only be submitted by e-mail if prior permission to do so has been obtained from the course instructor.
2. It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. (<http://www.ucalgary.ca/drc/node/46>) Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course.
3. Plagiarism - Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Most commonly plagiarism exists when:(a) the work submitted or presented was done, in whole or in part, by an individual other than the one submitting or presenting the work (this includes having another impersonate the student or otherwise substituting the work of another for one's own in an examination or test),(b) parts of the work are taken from another source without reference to the original author,(c) the whole work (e.g., an essay) is copied from another source, and/or,(d) a student submits or presents work in one course which has also been submitted in another course(although it may be completely original with that student) without the knowledge of or prior agreement of the instructor involved. While it is recognized that scholarly work often involves reference to the ideas, data and conclusions of other scholars, intellectual honesty requires that such references be explicitly and clearly noted. Plagiarism is an extremely serious academic offence. It is recognized that clause (d) does not prevent a graduate student incorporating work previously done by him or her in a thesis. Any suspicion of plagiarism will be reported to the Dean, and dealt with as per the regulations in the University of Calgary Graduate Calendar.
4. Information regarding the Freedom of Information and Protection of Privacy Act (<http://www.ucalgary.ca/secretariat/privacy>) and how this impacts the receipt and delivery of course material
5. Emergency Evacuation/Assembly Points (<http://www.ucalgary.ca/emergencypplan/assemblypoints>)
6. Safewalk information (<http://www.ucalgary.ca/security/safewalk>)
7. Contact Info for: Student Union (<http://www.su.ucalgary.ca/page/affordability-accessibility/su-structure/contact-info>); Graduate Student representative( <http://www.ucalgary.ca/gsa/>) and Student Ombudsman's Office (<http://www.su.ucalgary.ca/page/quality-education/academic-services/student-rights>).
8. At the discretion of the instructor, assignments submitted after the deadline **may** be penalized with the loss of a grade (e.g.: A- to B+) for each day late. The following equivalencies (the University of Calgary has no official percentage scale system) will be used in calculating grades: **A+** (92.5-100); **A** (85-92.49); **A-** (80-84.99); **B+** (76-79.99); **B** (73-75.99); **B-** (70-72.99); **C+** (66-69.99); **C** (63-65.99); **C-** (60-62.99); **D+** (56-59.99); **D** (50-55.99); **F** (0-49.99).
9. A student who receives a "C+" or lower in any one course will be required to withdraw regardless of their grade point average (GPA) unless the program recommends otherwise. If the program permits the student to retake a failed course, the second grade will replace the initial grade in the calculation of the GPA, and both grades will appear on the transcript. Final grades will be reported as letter grades, with the final grade calculated according to a 4-point range. Assignments will be evaluated by percentage grades with their letter grade equivalents as shown.