Cracking the AICP

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FNT₂ Planning Symposium
January 13, 2012
Session Outline

• AICP background information
• Exam structure overview
• What you need to know
• Test tips
• Sample questions and discussion
Eligibility

- Final application deadline for the May exam is **January 24**!
- APA member
- Professional planning experience (essays and education/employment verification)

<table>
<thead>
<tr>
<th>Level of Education*</th>
<th>Total Number of Years of Professional Planning Experience Required</th>
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<tbody>
<tr>
<td>Graduate degree in Planning from a program accredited by the PAB**</td>
<td>2</td>
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<tr>
<td>Bachelor's degree in Planning from a program accredited by the PAB**</td>
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<tr>
<td>Graduate degree in Planning from a program <em>not</em> accredited by the PAB</td>
<td>3</td>
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<tr>
<td>Any other post-graduate, graduate, or undergraduate degree***</td>
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<tr>
<td>No college degree</td>
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Test Background

- 170 Multiple Choice Questions (20 are “pre-test” and not scored but you do not know which ones these are)
- 3½ Hours to Complete
- Score Scale 25 – 75
- Passing is 55
- Roughly 65% of Test Takers Pass
- Computer Test in Test Centers
What to Study

• Official sources:
  ▫ AICP ExamPrep 2.0 ($195)
  ▫ Chapter Presidents Council Manual
  ▫ AICP Code of Ethics
  ▫ APA Policy Guides
  ▫ APA lists (awards, “firsts”, etc.)

• Outside sources:
  ▫ Oyez.org
  ▫ Planetizen.com
  ▫ Law.Cornell.edu
  ▫ Studystack.com (AICP)
  ▫ *Word to the wise: Be cautious when using outside sources*
What’s on the exam?

I. History, Theory and Law [15%]
II. Plan Making and Implementation [30%]
III. Functional Areas of Practice [25%]
IV. Spatial Areas of Practice [15%]
V. Public Participation and Social Justice [10%]
VI. AICP Code of Ethics and Professional Conduct [5%]

*Spend your study time accordingly!*
History, Theory and Law [15%]

- History of planning
- Planning law
- Theory of planning
- Patterns of human settlement
Plan Making and Implementation [30%]

a. Visioning and goal setting  
b. Quantitative and qualitative research methods  
c. Collecting, organizing, analyzing, and reporting data and information  
d. Demographics and economics  
e. Natural and built environment  
f. Land use and development regulations  
g. Application of legal principles  
h. Environmental analysis  
i. Growth management techniques  
j. Budgets and financing options  
k. GIS/spatial analysis and information systems  
l. Policy analysis and decision making  
m. Development plan and project review  
n. Program evaluation  
o. Communications techniques  
p. Intergovernmental relationships  
q. Stakeholder relationships  
r. Project and program management
Functional Areas of Practice [25%]

a. Community development
b. Comprehensive or long range planning
c. Development regulation or administration
d. Economic development and revitalization
e. Economic analysis and forecasting
f. Educational, institutional, or military facilities planning
g. Energy policy
h. Food system planning
i. Growth management
j. Hazard mitigation and disaster planning
k. Historic preservation
l. Housing
m. Infrastructure
n. Labor force or employment
o. Land use
p. Natural resources and the environment
q. Parks, open space and recreation
r. Planning law
s. Policy planning
t. Public services
u. Social and health services
v. Transportation
w. Urban design
Spatial Areas of Practice [15%]

- Planning at national level
- Planning for multi-state or bi-state regions
- Planning for state
- Planning for sub-state region
- Planning at county level
- Planning for urban areas
- Planning for suburban areas
- Planning for small town
- Corridors
- Neighborhoods
- Waterfronts
- Historic districts or areas
- Downtowns
Public Participation & Social Justice [10%]

a. Public involvement planning
b. Public participation techniques
c. Identifying, engaging, and serving underserved groups
d. Social justice issues, literature, and practice
e. Working with diverse communities
f. Coalition building
AICP Code of Ethics and Professional Conduct [5%]

- Dates
  - Adopted March 19, 2005
  - Effective June 1, 2005
  - Revised October 3, 2009
- A: Principles to Which We Aspire
- B: Our Rules of Conduct
- C: Our Code Procedures
- D: Planners Convicted of Serious Crimes — Automatic Suspension of Certification
How to Study

• Study group
• Binder
• Flashcards
• Books
  ▫ Carol Barrett’s *Everyday Ethics*
  ▫ Green Bible (or the summary)
• 40-100 hours of study time
• Memorization and relationships
• Know your weaknesses
  ▫ Based on your job type, memorization skills, interests
• Understand the interrelatedness of material
  ▫ Linear studying is important to understanding the theme of an era, but you must know how the information is related
Alfred Bettman (1873-1945)

- Cincinnati Plan (1925)
- Argued Village of Euclid v. Ambler Realty (1925)
- “Standard State Zoning Enabling Act” (1924)
- “A Standard City Planning Enabling Act” (1928)
- Drafted a bill passed in Ohio in 1915 enabling the creation of local planning commissions
- First president of the American Society of Planning Officials (ASPO, 1934)
Test Tips

• No amount of studying will help you on every question
• Answer every question as you go and use the “mark” tool
• Practice being timed
• Memorize all the court cases and historical figures
• The questions are subjective
• The answer was usually the “lesser” of four evils – or a combination of them
• “Planning in a bubble” and “by the book”
• Study definitions – do not let terms trip you up
• THIS IS A NATIONAL CERTIFICATION
Planning Firsts

- Comprehensive Plan • Cincinnati, OH (1925)
- Council of Governments • Detroit, MI (1954)
- Downtown Pedestrian Mall • Kalamazoo Mall (MI, 1956)
- “Earth Day” • April 22, 1970
- Forestry Service Director • Gifford Pinchot (1905)
- Planning Commission Employee • Harland Bartholomew (1915)
- Garden Suburbs • Forest Hills Gardens, NY (1911)
- Historic Preservation • New Orleans, LA (1921)
- Land Use Zoning Ordinance • Los Angeles, CA (1909)
- Model Tenement • 1855
- National Park • Yellowstone (1872)
- Planning Board • Hartford, CT (1907)
- Planning School • Harvard (1929)
- Skyscraper • Chicago, IL (1885)
- Statewide Zoning • Hawaii (1961)
- U.S. Census • 1790
- Zoning Ordinance • New York City, NY (1916)
Acronyms

• ADA - Americans with Disabilities Act
• APFO - Adequate Public Facilities Ordinance
• AMI - Area Median Income
• BANANA - Build Absolutely Nothing Anywhere Near Anything
• CDBG - Community Development Block Grants
• CERCLA - Comprehensive Environmental Response Compensation and Liability Act
• CIP - Capital Improvement Program/Plan
• EIS - Environmental Impact Statement
• ETJ - Extraterritorial Jurisdiction
• FAR - Floor Area Ratio
• GDP - Gross Domestic Product
• GIS - Geographical Information Systems
• GNP - Gross National Product
• HAP - Housing Assistance Plans
• ITE - Institute of Transportation Engineers
• LULU - Locally Undesirable Land Uses
• LUST - Leaking Underground Storage Tank
• NAAQS - National Ambient Air Quality Standards
• NIMBY - Not in My Back Yard
• PDR - Purchase of Development Rights
• PERT - Program Evaluation Review Technique
• PPBS - Planning Programming Budgetary System
• PUD - Planned Unit Development
• RCRA - Resource Conservation and Recovery Act
• RFRA - Religious Freedom Restoration Act
• RLUPIA - Religious Land Use and Institutionalized Persons Act
• SARA - Superfund Amendments and Reauthorization Act
• SLAPP - Strategic Lawsuit Against Public Participation
• SOB - Sexually Oriented Businesses
• SWOT - Strengths, Weaknesses, Opportunity, Threats Analysis
• TDR - Transfer of Development Rights
• TIF - Tax Increment Financing
• TIGER - Topological Integrated Geographic Encoding and Referencing
• TOADS - Temporarily Obsolete Abandoned Derelict Sites
• TOD - Transit-Oriented Development
• UGB - Urban Growth Boundary
Comprehensive Planning Process

1. Identify issues
2. State goals
3. Collect data
4. Prepare the plan
5. Create implementation plans
6. Evaluate alternatives
7. Adopt a plan
8. Implement and monitor the plan
Visioning Process

1. Getting started
2. First community workshop
3. Establishing taskforces
4. Second community workshop
5. Keeping on track
6. Third community workshop
7. Drafting the visioning statement
8. Fourth community workshop/celebration
9. Marketing and making the vision a reality
10. Action plan
11. Annual progress report
12. Vision adoption
Census

- 2010 Census National Population: 308,745,538
- Know the changes from 2000 to 2010 Census
  - 2000 Census Population - 281,421,906
  - Fastest/slowest growing cities and overall trends
- Census Geographies
  - Census Tracts
  - Census Block
  - Census Block Group
  - Census Designated Place
  - Urbanized Area
  - Metropolitan Statistical Area (MSA)
  - Primary Metropolitan Statistical Area (PMSA)
  - Consolidated Metropolitan Statistical Area (CMSA)
Measurements

- 5,280 linear feet = 1 mile
- 43,560 square feet = 1 acre
- 640 acres = 1 square mile
- 2.47 acres = 1 hectare
Top Planning Books

- Town Planning in Practice (Sir) Richard Unwin 1909
- An Introduction to City Planning Benjamin Marsh 1909
- Carrying Out the City Plan Flavel Shurtleff, Frederick L. Olmsted 1914
- Cities in Evolution Patrick Geddes 1915
- Neighborhood Unit Clarence Perry 1929
- The Disappearing City Frank Lloyd Wright 1932
- Modern Housing Catherine Bauer 1934
- Urban Land Use Planning F. Stuart Chapin 1957
- The Image of the City Kevin Lynch 1960
- The Death and Life of Great American Cities Jane Jacobs 1961
- Silent Spring Rachel Carson 1962
- The Federal Bulldozer Martin Anderson 1964
- The Urban General Plan T.J. Kent, Jr. 1964
- Design of Cities Edmund Bacon 1967
- Design with Nature Ian McHarg 1969
- Site Planning Kevin Lynch, Gary Hack 1971
- The Practice of Local Government Planning Frank So, et al. 1979
- A Theory of Good City Form Kevin Lynch 1981
- Making Equity Planning Work Norman Krumholz, John Forester 1990
- Rural By Design Randall Arendt 1994
- The Geography of Nowhere James Howard Kunstler 1994
- Bowling Alone Robert Putnam 2000
Top 25 People in Planning (Before 1978)

- Hippodamus 5th century B.C.
- Benjamin Banneker 1731-1806
- Pierre L'Enfant 1754-1852
- Baron Haussmann 1809-1891
- Frederick Law Olmsted 1822-1903
- George Pullman 1831-1897
- Camillo Sitte 1843-1903
- Daniel Burnham 1846-1912
- Jacob August Riis 1849-1914
- Ebenezer Howard 1850-1928
- Patrick Geddes 1854-1932
- Frederick Law Olmsted, Jr. 1870-1957
- Clarence Arthur Perry 1872-1944
- Alfred Bettman 1873-1945
- Clarence Stein 1882-1975
- Le Corbusier 1887-1965
- Robert Moses 1888-1981
- Lewis Mumford 1895-1988
- Catherine Bauer 1905-1964
- William Levitt 1907-1994
- Jane Jacobs 1916-2006
- William Whyte 1917-1999
- Kevin Lynch 1918-1984
- Ian McHarg 1920-2001
- Paul Davidoff 1930-1984
Top 25 Law Cases

- Pennsylvania Coal Co. v. Mahon, 260 U.S. 393 (1922)
- Village of Euclid v. Ambler Realty Co., 272 U.S. 365 (1926)
- Calvert Cliffs’ Coordinating Committee v. Atomic Energy Commission, 449 F.2d 1109 (D.C. Cir. 1971)
- Sierra Club v. Morton, 405 U.S. 727 (1972)
- Just v. Marinette County, 201 N.W.2d 761 (Wis. 1972)
- Fasano v. Board of County Commissioners of Washington County, 507 P.2d 23 (Or. 1973)
- Penn Central Transportation Co. v. City of New York, 438 U.S. 104 (1978)
- Southern Burlington County NAACP v. Township of Mt. Laurel (II), 456 A.2d 390 (N.J. 1983)
- First English Evangelical Lutheran Church of Glendale v. Los Angeles County, 482 U.S. 304 (1987)
- Dolan v. City of Tigard, 512 U.S. 374 (1994)
Top 25 Laws After 1978

- Urban Parks and Recreation Recovery Act (1978)
- Comprehensive Environmental Response Compensation and Liability Act (1980)
- New Jersey Fair Housing Act (1985)
- Tax Reform Act (1986)
- Community Reinvestment Act (1987)
- Rhode Island Comprehensive Planning and Land Use Regulation Act (1988)
- Americans with Disabilities Act (1990)
- Clean Air Act Amendments (1990)
- Cranston-Gonzalez National Affordable Housing Act (1990)
- Intermodal Surface Transportation Efficiency Act (1991)
- Washington Growth Management Act (1991)
- Omnibus Budget Reconciliation Act (1993)
- California Community Redevelopment Law Reform Act (1993)
- Minnesota Metropolitan Reorganization Act (1994)/Community Based Planning Act (1997)
- Maryland Smart Growth Act (1997)
- Quality Housing and Work Responsibility Act (1998)
- California Transportation Funding Suballocation / S.B. 45 (1998)
- Georgia Regional Transportation Authority - S.B. 57 (1999)
- Disaster Mitigation Act (2000)
- Small Business Liability Relief and Brownfields Revitalization Act (2001)
Planning Fathers

- Patrick Geddes: Regional Planning
- John Muir: Planning, Sierra Club
- Benton MacKaye: Appalachian Trail
- David Lilienthal: Public Power
- George Norris, Senator: Tennessee Valley Authority
- Edward Bassett: Zoning
- Lawrence Veiller: Modern housing codes
- George Perkins Marsh: American Environmentalism
- Saul Alinsky: Modern community organizing
- Clarence Arthur Perry: The Neighborhood Unit Concept
- Harland Bartholomew: City Planning
- Ian McHarg: The Environmental Movement
- Daniel Burnham: City Planning
Theories

- Rational Planning
- Incremental Planning
- Advocacy Planning
- Transactive Planning
- Radical Planning
- Utopianism
- Methodism
Movements

- Conservation Movement
- City Beautiful Movement
- City Efficient Movement
- City Humane Movement
- City Functional Movement
- Council of Government Movement
- Advocacy Planning Movement
- Settlement House Movement
- Agrarian Movement
- Laissez-Faire Movement
- Public Health Movement
- Garden City Movement
- Healthy Cities Movement
- Broadacre City Movement
- Social Justice Movement
- Parks Movement
- Progressive Movement
Ladder of Public Participation

Degrees of Citizen Power
- Citizen Control
- Delegated Power
- Partnership

Degrees of Tokenism
- Placation
- Consultation
- Informing

Non-participation
- Therapy
- Manipulation
Planning Theories and Models

- Theory of Productive Expenditures - Georges Eugene Haussmann
- Concentric Ring Theory (1925) - Ernest Burgess
- Central Place Theory (1933) - Walter Christaller
- Sector Theory, (1939) - Homer Hoyt
- Multiple Nuclei Theory (1945) - Chauncey Harris/Edward Ullman
- Bid Rent Theory (1960) - William Alonso
- Urban Realms Model (1960’s) - James E. Vance Jr.
- Growth Machine Theory (1976) - Harvey Molotch
- Elite members drive development (1987) - John Logan/Harvey Molotch
Other Stuff You Need to Know

- Goals and Objectives
- SWOT Analysis
- Information Systems
- **APA** Code of Ethics
- Survey Methods
- Community Participation
- Delphi Method
- Research Methods
- Population Projections, Estimates, and Forecasts
- Demographics
- Zoning
- Subdivision
- GIS
- Takings
- Location Quotient
- Dates
- Budgeting and Finance
- Federal Programs
- EVERYTHING
Contact Information

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