# A Graduate Real Estate Program Survey: Careers and Compensation

by

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## Elements of Successful Graduate Real Estate Programs: Perceptions of the Stakeholders – Part Three

Abstract. This is the third study in a series of research studies focused on graduate real estate education. This study explores the "product" of our educational system and focuses on the acceptance of these specialized degrees in the real estate professional community as related to compensation and benefits. In addition, the study explores the success of the programs by examining the placement, job search process and the importance of selected training such as ARGUS and internships received prior to entering and during the graduate real estate program. In an effort to uncover the changes in recent years, continued research of the study will address the effects of the severe downturn within our industry upon compensation, benefits and job placement. This paper summarizes the preliminary results and findings from a survey that was distributed to a sample of specialized real estate graduate programs in the US. The survey was sent to alumni of the programs to determine what types of jobs they have been able to find, their negotiated salaries (including bonuses), and other types of compensation such as signing bonuses, health care benefits, training, moving expenses and housing allowances. The survey also addressed the types of companies that are hiring, the position location and the job titles of the recent graduates. In addition, the study examined the background of the candidates when they entered the program and previous years of work experience to see how these variables relate to their negotiated salaries as well as their positions. These findings are important to many different stakeholders including the faculty/administrators as well as the alumni and most importantly, the current students that are investing in this specialized graduate education.

In recent decades, graduate-level real estate programs have emerged as a viable option for students and employers interested in a specialized degree focused specifically upon the real estate sector. The number of graduate real estate programs has grown to upwards of 24 masters programs in real estate according to *The Directory of Real Estate Development and Related Education Programs* (McFarland & Nguyen, 2010).

In an effort to make graduates of these programs more marketable to prospective employers, many of the graduate real estate programs adopted a multi-disciplinary approach as compared to the traditional, financially centered focus. The multi-disciplinary approach can be partially attributed to the James Graaskamp model best described by his well-known quote: "The University of Wisconsin expects to produce a master who has the creativity of Leonardo da Vinci, the sensitivity for the natural world of John Muir, and the political humanity with cash management for profit of James Rouse." (Galuppo and

Worzala, 2004; McFarland and Nguyen, 2010). Currently, there are various iterations of graduate real estate programs including MBA programs with real estate concentrations, MRED, MSRE and MSRED offerings. The programs participating in this study included the afore-mentioned degrees.

The proliferation of these specialized programs in recent years coincided with robust real estate markets that created a strong demand for alumni of graduate real estate programs. Likewise, prospective students have been attracted to graduate real estate programs because of the likelihood of employment placement and favorable compensation packages upon graduation. However, the effects of the severe downturn in the real estate industry have spilled over to significantly different hiring practices of recent graduates from specialized real estate programs.

Within the related discipline of graduate business programs, compensation and hiring practices were explored with the 2010 Corporate Recruiters Survey of recent MBA graduates. Key findings from the survey revealed a stronger demand for MBA alumni in 2010 after several years of declining demand. Seven percent more companies hired MBA graduates in 2010 compared to 2009 and the average expected started salary was \$89,141, consistent with pre-recession levels (Graduate Management News, May 2010).

There has been a gap in the research for similar research with alumni of graduate real estate programs. This study is designed to address what has transpired in recent years with the hiring practices within this discipline. An assessment of compensation and benefits of the alumni of graduate real estate programs within the full cycle of the real estate market is the foundation of the research.

Many of the specialized graduate real estate programs have modified their curriculums to be more attuned to the demands of the employment market. Tu, Weinstein, Worzala and Lukens (2009) explored stakeholder assessments of real estate programs engaged in traditional (MBA with real estate concentrations) and multi-disciplinary (MRED, MSRE and MSRED) approaches. This research helped real estate professionals and prospective students determine which schools offer programs that are relevant to the real estate community.

The multi-disciplinary approach relies upon an integration of related disciplines including construction management, architecture and planning courses in the belief that students are more marketable and can be hired for a more diverse range of positions in the field. This broadened approach to graduate real estate education may have played a role in the hiring practices in recent years as firms have placed less

emphasis upon development while pursuing other strategies such as asset management, distressed property acquisitions or debt re-allocation.

Although student interest in graduate real estate programs continued to be strong throughout the downturn, it is less clear how the market would react to a need for recent graduates (Kalette, 2009). This article is focused on the initial job the alumni of specialized real estate programs obtained following graduation from their respective program and particulars of the position, type of employment and compensation packages.

## **Research Methodology and Data Summary**

The focus of the research was on specialized programs at the masters-level including MRED, MSRE, MSRED and one MBA program with a real estate concentration. Schools were solicited to participate in the survey research from a sample of graduate real estate programs that had previously participated in a February 2009 study that resulted in an earlier paper of the series titled *Elements of Successful Graduate* Real Estate Programs: Perceptions of the Stakeholders (Tu, Weinstein, Worzala & Lukens, 2009). Nine schools agreed to participate in a survey that was conducted in March and April, 2011 (Exhibit 1).

Schools Participating in the Survey		
	Arizona State University	
	Clemson University	
	Cornell University	
	University of Denver	
	Johns Hopkins University	
	University of Maryland	
Μ	assachusetts Institute of Technology	
	University of San Diego	
	University of Wisconsin	

Exhibit 1
Schools Participating in the Surve

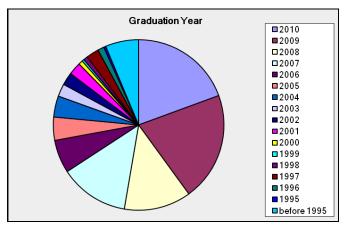
### **Analyses of Survey Responses**

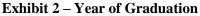
Survey Monkey, the web-based survey engine, was utilized with program directors or their designated administrators distributing the survey electronically to their respective alumni. Access to the survey was restricted by the participating administrator of each program and the survey was voluntary and anonymous.

A total of 262 surveys were received as of April 5, 2011. The responses were separated into three Cohorts based on the year of the respondent's graduation as set forth below:

- Cohort 1 Graduated before the year 2000
- Cohort 2 Graduated between 2000 and 2007
- Cohort 3 Graduated between 2008 and 2010

Although there was a cross-section related to the age of the participating programs, there were a limited number of specialized real estate programs in existence prior to 2000 whereby only 11.8% of the responses were from Cohort One. As shown in Exhibit 2, 35.7% responses were from Cohort Two and 52.8% from Cohort Three. Cohort Two's time-frame (2000 – 20007 alumni) was derived from the "pre-recession" era while Cohort Three (2008 – 2010 alumni) consisted of the "recession" alumni. For the purpose of this research, the recession was considered to have started in December, 2007 as determined by the Business Cycle Dating Committee of the National Bureau of Economic Research (December, 2008, *Wall Street Journal*). The data will be analyzed comparatively between the cohorts to examine the economic impact of the recession upon job placement and compensation among the respondents based upon their graduation date.





The survey asked participants some background information about their respective programs in an effort to better understand the key elements of the study. Approximately 72% of the respondents graduated from full-time programs with 47% of those having a duration of 18 months or less (Exhibit 3).

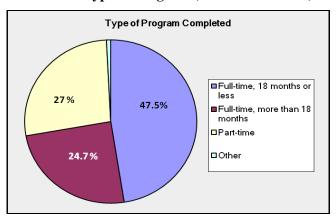


Exhibit 3 – Type of Program (Full vs. Part-time)

As expected, the overwhelming majority (84.1%) of the respondents had a bachelor's degree as their highest degree earned before entering program (Exhibit C). A more meaningful question (Exhibit D) addressed the major of those degrees with 27.7% having real estate degrees, 14.6% with finance degrees and 29% with general business or other related business (economics, marketing, accounting) degrees.

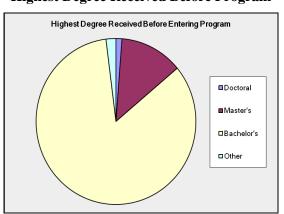
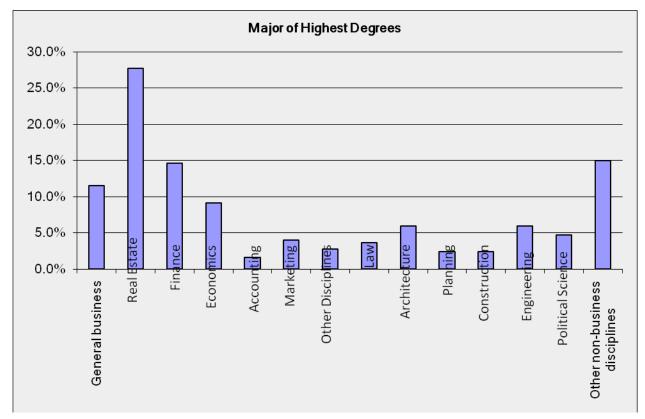


Exhibit 4 Highest Degree Received Before Program

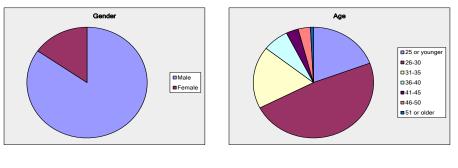
# Exhibit 5



To better evaluate the impact of age, gender and prior work experience upon the job search process, the survey also included questions on the general background of the respondents' age and employment prior to entering their respective program (Exhibit 6). For the overall sample, almost half (48.1%) of the respondents were between the ages of 26 and 30. 19.3% of the respondents were 25 or younger while 18.1% were between 31 and 35. The sample was predominantly male (84.7%).

# Exhibit 6

## Gender and Age of Respondents

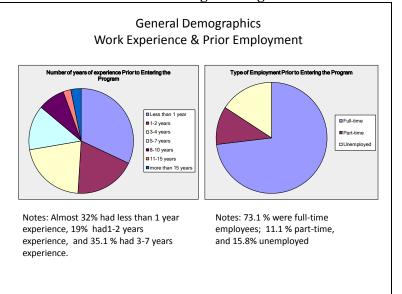


# General Demographics Gender and Age

Notes: 84.7% Male, 15.3% Female

Notes: 48.1% between 26-30, 19.3 % 25 or younger, 18.1 between 31-35

Almost one-third (32%) of the respondents had less than one year of work experience while 19% had one to two years of experience and 35.1% had three to seven years of experience. An overwhelming majority (73.1%) of the respondents were currently full-time employees with privately-held firms (61.4%) while 19.3% were employed by publicly-traded firms (Exhibit 7).



# Exhibit 7 – Years of Experience and Type of Employment Prior to Entering the Program

The survey also included a series of questions pertaining to employment following graduation from the specialized real estate program. The response yielded a wide range of employment positions with 24.3% of the respondents holding analyst positions, 11.7% employed as project managers, 7.3% at the vice-president level and 6.9% at the associate or assistant vice president level. As detailed in Exhibit 7, the types of real estate businesses employing the respondents uncovered 27.7% in the development sector with 13.3% in acquisitions, 12.4% in finance/lending and 10.4% in brokerage/leasing. The background information was compiled to develop a sense of the demographics and experience levels prior to entering the graduate program and future research will examine whether the effects of the recession changed the profiles of the "recession" classes (Cohort 3).

As the study is centered upon the compensation and benefits of the initial job obtained by the graduates, there were numerous survey questions designed to uncover how many job offers each respondent received and the structure of the compensation including salary, commission only or related combinations of salary and bonus/commission. Other questions addressed benefits, job offers and what was the primary source that helped the respondent find the position.

The majority (51.9%) of the respondents received one job offer while 31.9% and 11.1% obtained two and three job offers respectively. With continued research, comparative analysis will examine the frequency of the job offers by cohort to determine the pre-expansion and pre-recession cohorts received a greater number of job offers as compared to the recession cohort.

Respondents also revealed that the three primary sources for help in landing their initial job after graduation came from the real estate program's network (24.1%), friends/family (19%), and personal perseverance/cold calling (17.5%). Other sources such as web site postings, newspaper advertisements and national job listing services were considered to be significantly less beneficial sources by the respondents.

As detailed in Exhibit 8, a majority (61.4%) of the respondents obtained their initial job after graduation with a privately-held firm while publicly-traded firms hired 19.3% of the respondents. Although development firms landed 27.7% of the respondents for their initial job after graduation, other types of employers such as acquisitions (13.3%), finance/lending (12.4%) and brokerage/leasing (10.4%) were also active. It is the intent of the continued research to compare the types of employers and positions within each cohort to examine what changes might have occurred with employment practices pre-recession versus hiring of graduates during the recession.

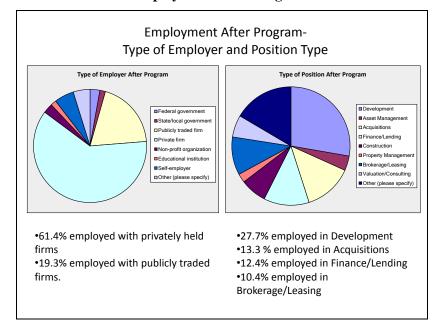


Exhibit 8 – Employment After Program Graduation

The survey question asking "what was your job title" received a wide distribution of responses with analyst (24.3%), project manager (11.7%), associate/assistant director (9.7%) and vice president (7.3%) with the highest number of responses. Questions pertaining to the compensation levels before and after the program were included in the survey to examine the payback of the student's expense and opportunity cost. The survey responses indicated over 50% of the salaries were greater than \$65,000 after graduation compared to 30% before entering the graduate program. Almost 30% of the respondents had salaries of less than \$35,000 prior to entering the program with only 16.5% in this range with their post-graduation position.

Salary Categories	Before Program*	After Program**
Less than \$35,000	29.7%	16.5%
\$35,001-\$45,000	15.9%	8.3%
\$45,001-\$55,000	11.8%	10.7%
\$55,001-\$65,000	13.4%	12.4%
\$65,001-\$75,000	6.9%	11.6%
\$75,001-\$85,000	4.9%	9.5%
\$85,001-\$95,000	6.5%	3.3%
\$95,001-\$105,000	2.0%	7.9%
\$105,001-\$120,000	1.6%	6.2%
Greater than \$120,000	7.3%	13.6%

**Exhibit 9 - Compensation Before and After Program** 

The research is also intended to examine compensation structure with continued research looking at recent trends of salary plus bonus as compared to salary plus commission and commission-only packages. As shown in Exhibit 10, the survey found 29.3% of the respondents received only a salary while 41.8% received a salary plus bonus. Commissions were less prevalent with only 11.6% of the respondents having a compensation package that included a base salary plus commission. For respondents with a salary plus commission package, the salary ranges were lower than those that had salary and bonus packages. The salary/commission packages had 27.5% of the respondents with base salaries between \$55,001 and \$95,000 as compared to 71% with base salaries in this range with a bonus incentive structure in lieu of commissions.

Type of Compensation	Response
Salary only	29.3%
Commission only	4.0%
Base salary plus commission	11.6%
Salary plus bonus	41.8%
Equity position in projects (with or without base salary)	4.0%
Split fee (with or without base salary)	0.8%
Other (please specify)	8.4%

### **Exhibit 10 – Type of Compensation**

For base salaries with additional compensation in the form of commissions, 20.7% of the respondents had base salaries in the range of \$45,001 to \$55,000, 20.7% in the range of \$35,001 to \$45,000 and 13.8% below \$35,000 (Exhibit 11). Base salaries were somewhat higher with respondents that had compensation packages with a base salary plus a bonus. Only 1.9% of the respondents had a base salary of less than \$35,000 and 66.3% had base salaries in excess of \$65,001 as compared to 34.3% with base salaries plus commissions. It should be noted that a salary/bonus structure is more prevalent with higher ranking officers than a salary/commission structure so the findings are considered to be typical of differences found throughout the real estate field. One survey question (Exhibit 12) did address bonus amounts as compared to the base salary and found that 34.3% of the respondents receiving bonuses had them in the amount of 34.3% of their base salary with 25% receiving a bonus in the amount of 6-10% and 16.7% had a bonus of less than 5%.

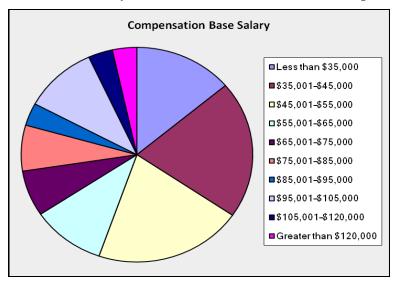
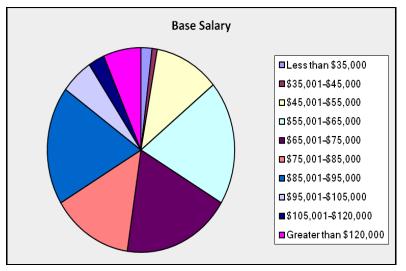


Exhibit 11 - Base Salary with Commission as Additional Compensation





Benefits associated with the respondents' initial job were also analyzed with several key findings. Health benefits (94.1%) and retirement benefits (73.9%) were predominant benefits with the first job. Other benefits included professional development/training (35.3%), signing bonuses (19.3%) and moving expenses (15.3%). As benefits have been reduced by many employees due to the economic conditions associated with the recent recession, the continued research will explore whether the recession cohort respondents received reduced benefits with their initial job as compared to the earlier cohorts.

The continued research will also focus on the job search process between the recession and pre-recession cohorts. Specific survey questions addressed the number and timing of offers received for the initial job following graduation. The data analysis will compare the survey results within the cohort time-frames to see what the effects of the recession were upon the number of job offers and the timing of the offers. The preliminary data did reveal that the respective real estate program's network (faculty, board member) did receive the highest response (24.1%) as the primary source for obtaining the initial position. Friends and family (19%) and cold calling/perseverance (17.5%) also received high responses.

Primary Job Source	% Response
The real estate program's network (faculty, board member) allowing for a "warm call"	24.1%
Position announcement distributed by the real estate program (via email, website, hardcopy, etc.)	6.6%
Position announcement posted on the university/school system	4.4%
Position announcement on the company's website	2.9%
Friends and family	19.0%
National job listing services	8.8%
Newspaper/magazine advertisement	0.7%
Personal perseverance/cold calling	17.5%
Other (please specify)	16.1%

## Exhibit 13 – Job Search – Primary Source

Skill sets pertaining to financial modeling, GIS, market research systems and LEED certifications were of particular interest in the study given the increased demand by many employers for graduates with a high aptitude for these skills. As shown in Exhibit \_\_\_, the survey revealed that financial modeling expertise with Excel (4.41%), prior work experience (4.32%) and internship experience (3.46%) were the most beneficial skills in landing the initial job.

Skill Sets	Mean Rating
Financial modeling with Excel	4.41
Prior work experience	4.32
Internship experience	3.46
ARGUS programs	2.88
CoStar database	2.28
LEED certification	2.26
GIS/spatial analysis	2.18
Bloomberg system	1.83

Exhibit – 14 Job Search: Important Skill Sets

### **Conclusions and Limitations**

It is anticipated the study will provide beneficial information to faculty and administrative personnel associated with specialized graduate real estate programs. The study was designed to uncover recent trends with compensation and benefits for comparative analysis pre versus post recession. The insights will be useful to the stakeholders as they try to meet the demands of future employers and make their graduates more marketable. As previously noted, the study is in a preliminary stage of analysis with continued research to be focused upon comparative analysis between the cohorts. The final paper will reflect the research findings based on the aforementioned comparative analysis.

Appendix Survey Questions of the Study

You are being invited to help in an important research project. This study is being conducted for academic research armone about the compansation and benefits for alumni of gradugle real estate programs. Results of the surve used to help academic professionals hear more about the controls with alumni of specialized grad programs in real estate and how to better prepare students for job placement.         The survey is voluntary and your answers are completely confidential. The survey results will be used solely for a purposes and only aggregated data will be revealed.         Thank you for taking a few minutes to answer the survey questions. Your help is greatly appreciated. If you are in in getting a copy of the results when we are completely with the analysis, please send an email to Amy Matthews matthe 3@clemson.edu.         Sincerely,         Elaine Worzala, PhD         Director-Richard H. Pennell Center for Real Estate Development.         Clearson University         Suctions in this section pertain to the graduate real estate program you attended.         What degree did you receive from the program?         MBA         Specialized Master's (e.g. MRED, MSRED, MSRE, MSRECM)         Dual degree (e.g. MBA and MS, JD and MS)         Dual degree (e.g. MBA and MS, JD and MS)         Part-time         Part-time         Other         (weas specify)	Grad	uate Real Estate Program Survey: Careers and Compensation
purposes and only aggregated data will be revealed. Thank you for taking a few minutes to answer the survey questions. Your help is greatly appreciated. If you are in in getting a copy of the results when we are completed with the analysis, please send an email to Amy Matthews matthe3@clemson.edu. Sincerely, Elaine Worzala, PhD Director-Richard H. Pennell Center for Real Estate Development Clemson University Section 1. The Graduate Real Estate Program Questions in this section pertain to the graduate real estate program you attended. What degree did you receive from the program? MBA Specialized Master's (e.g. MRED, MSRED, MSRE, MSRECM) Dual degree (e.g. MBA and MS, JD and MS) Other (please specify) What type of program did you complete? Full-time, 18 months or less Full-time, more than 18 months Other Other	learn m used to	ore about the compensation and benefits for alumni of graduate real estate programs. Results of the surve help academic professionals learn more about recent employment trends with alumni of specialized gradu
In getting a copy of the results when we are completed with the analysis, please send an email to Amy Matthews matthe3@clemson.edu. Sincerely, Elaine Worzala, PhD Director-Richard H. Pennell Center for Real Estate Development Clemson University Section I. The Graduate Real Estate Program Questions in this section pertain to the graduate real estate program you attended. What degree did you receive from the program? MBA Specialized Master's (e.g. MRED, MSRED, MSRE, MSRECM) Dual degree (e.g. MBA and MS, JD and MS) Other (please specify) What type of program did you complete? Full-time, 18 months or less Full-time, more than 18 months Other		
Elaine Worzala, PhD Director-Richard H. Pennell Center for Real Estate Development Clemson University Questions in this section pertain to the graduate real estate program you attended. What degree did you receive from the program? MBA Specialized Master's (e.g. MRED, MSRE, MSRECM) Dual degree (e.g. MBA and MS, JD and MS) Other (please specify) What type of program did you complete? Full-time, 18 months or less Full-time, more than 18 months Other	in gettir	g a copy of the results when we are completed with the analysis, please send an email to Amy Matthews
Director-Richard H. Pennell Center for Real Estate Development Clemson University   Section I. The Graduate Real Estate Program  Questions in this section pertain to the graduate real estate program you attended.  What degree did you receive from the program?  MBA  Specialized Master's (e.g. MRED, MSRED, MSRE, MSRECM)  Dual degree (e.g. MBA and MS, JD and MS)  Other (please specify)  What type of program did you complete?  Full-time, 18 months or less Full-time, more than 18 months  Other	Sincere	ly,
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What degree did you receive from the program?         MBA         Specialized Master's (e.g. MRED, MSRED, MSRE, MSRECM)         Dual degree (e.g. MBA and MS, JD and MS)         Other (please specify)	Secti	on I. The Graduate Real Estate Program
<ul> <li>MBA</li> <li>Specialized Master's (e.g. MRED, MSRED, MSRE, MSRECM)</li> <li>Dual degree (e.g. MBA and MS, JD and MS)</li> <li>Other (please specify)</li> </ul> What type of program did you complete? <ul> <li>Full-time, 18 months or less</li> <li>Full-time, more than 18 months</li> <li>Part-time</li> <li>Other</li> </ul>	Questic	ns in this section pertain to the graduate real estate program you attended.
<ul> <li>Specialized Master's (e.g. MRED, MSRED, MSRE, MSRECM)</li> <li>Dual degree (e.g. MBA and MS, JD and MS)</li> <li>Other (please specify)</li> <li>What type of program did you complete?</li> <li>Full-time, 18 months or less</li> <li>Full-time, more than 18 months</li> <li>Part-time</li> <li>Other</li> </ul>	W	nat degree did you receive from the program?
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<ul> <li>Full-time, 18 months or less</li> <li>Full-time, more than 18 months</li> <li>Part-time</li> <li>Other</li> </ul>		
<ul> <li>Full-time, more than 18 months</li> <li>Part-time</li> <li>Other</li> </ul>	W	hat type of program did you complete?
Part-time Other	C	Full-time, 18 months or less
Other	C	Full-time, more than 18 months
	C	) Part-time
(please specify)	C	Other
	(pl	ease specify)

Yes, paid internship	Dart-time position during the program?
Yes, unpaid internship	
What year did you graduate from the	e program?
What was your approximate grade p	point average (GPA) in the program?
Section II. Prior to Attending the G	Fraduate Real Estate Program
Questions in this section pertain to your education program.	and employment status prior to attending the graduate real est
What was the highest degree you re	ceived before entering the program?
Doctoral	
Master's	
Bachelor's	
Other	
(please specify)	
What was the major of your highest	degree?
General business	Law
Real estate	Architecture
Finance	Planning
	Construction
Accounting	Engineering
Marketing	Political Science
Other business-related disciplines	Other non-business disciplines

How many years of real estate entering the program?	e-related full-time work experience did you have before
Less than 1 year	8=10 years
1-2 years	O 11-15 years
3-4 years	more than 15 years
5-7 years	
Did you have any part-time or program?	internship experience in real estate before entering th
Yes	
○ No	
Please describe the part-time/	internship experience.
	*
What was your employment st	tatus upon application to the program?
Full-time	
Part-time	
What was your total compensa	ation in the year prior to entering the program?
C Less than \$35,000	\$75,001-\$85,000
\$35,001-\$45,000	\$85,001-\$95,000
\$45,001-\$55,000	\$95,001-\$105,000
\$55,001-\$65,000	\$105,001-\$120,000
\$65,001-\$75,000	Greater than \$120,000
tion III. After Completing t	the Graduate Real Estate Program
tions in this section pertain to your emp	ployment in the first year after completing the graduate real estate prog ame employer or found a new job.
diess of whether you stayed with the sa	
uless of whether you stayed with the sa	

Federal government     State/local government     Publicly traded firm	Non-profit organization
	$\frown$
Publicly traded firm	Educational institution
	Self-employer
Private firm	
Other (please specify)	
What was your job title?	
Owner/Partner	Manager
President/CEO	0
Vice President (Executive VP, Senior VP, etc.)	Assistant Manager
Associate/Assistant VP	Analyst
	Project Manager
0	
Associate/Assistant Director	и
Other (please specify)	
What area of the real estate business was	your position related to?
O Development	
Asset Management	Property Management
Acquisitions	Brokerage/Leasing
Finance/Lending	Valuation/Consulting
Other (please specify)	
Where was the position located?	
In the U.S. (please select the	e state) Overseas (please select the region)
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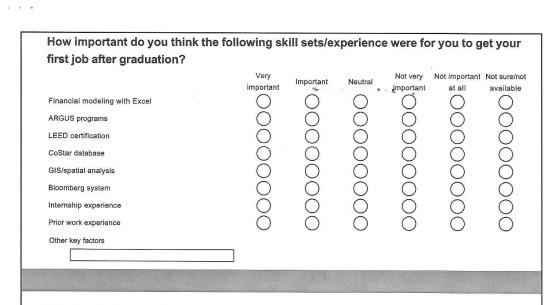
<b>—</b>		
	In the first year after graduation, how wa	s your compensation determined?
	Salary only	
	Commission only	16
	Base salary plus commission	
	Salary plus bonus	
	0	
	Equity position in projects (with or without base salary)	
	Split fee (with or without base salary)	
	Other (please specify)	
a source		
	If the compensation was commission ba	sed, did you have a draw?
P	⊖ Yes	
	○ No	
10000		
	• • •	
	What was the base salary?	
	Less than \$35,000	
	0	\$75,001-\$85,000
	\$35,001-\$45,000	\$85,001-\$95,000
	\$45,001-\$55,000	\$95,001-\$105,000
	\$55,001-\$65,000	\$105,001-\$120,000
	\$65,001-\$75,000	Greater than \$120,000
	For the commissions, did you have a dra	2
	$\sim$	14A :
P		
	○ No	

*r* 

-				
What was the base salary?				
	O Less than \$35,000	\$75,001-\$85,000		
)	\$35,001-\$45,000	State 10 − \$95,000, €		
r)	\$45,001-\$55,000	\$95,001-\$105,000		
	\$55,001-\$65,000	\$105,001-\$120,000		
	\$65,001-\$75,000	Greater than \$120,000		
/	/What was the bonus as a percent of your ba	ase salary?		
/	C Less than 5%	51-75%		
	6-10%	76-100%		
	11-25%	Over 100%		
	26-50%			
	What was your total compensation in the ye	ear?		
	C Less than \$35,000	\$75,001-\$85,000		
	\$35,001-\$45,000	\$85,001-\$95,000		
	\$45,001-\$55,000	\$95,001-\$105,000		
	\$55,001-\$65,000	\$105,001-\$120,000		
	\$65,001-\$75,000	Greater than \$120,000		
	After graduating from the program, you $\overline{\mathbf{Q}}$			
Stayed with the same full-time employer				
Got a new full-time job				
Got a new part-time job				
Got a full-time position from internship/part-time job				
Didn't try to find a job				
	Other (please specify)			
S	ection IV. Job Search			

Questions in this section pertain to your job search experience and the placement/career services provided by the graduate real estate program.

	$\bigcirc$ (
$\sim$	Ú <sup>4</sup>
Q 2	5
<b>○</b> <sup>3</sup>	more than 5
When did you receive the job offer that	you accepted?
6 months or longer before graduation	Less than 3 months after graduation
O 3–6 months before graduation	3-6 months after graduation
O Less than 3 months before graduation	More than 6 months after graduation
What was the primary source that helpe	ed you find the new job?
O The real estate program's network (faculty, board member	er) allowing for a "warm call"
O Position announcement distributed by the real estate pro	ogram (via email, website, hardcopy, etc.)
O Position announcement posted on the university/school s	system
O Position announcement on the company's website	
Friends and family	
National job listing services	
Newspaper/magazine advertisement	
Personal perseverance/cold calling	
Other (please specify)	
For the new job, did you receive any of	the following benefits? (Select all that apply
Signing bonus	Moving expenses
Health benefits	Professional development/training
Retirement benefits, such as 401K	Housing allowance
Other (please specify)	
Was this position in a family business?	, ,
◯ Yes	
○ No	



What sort of career placement and other services were offered at your university and how effective were they?

A university based career center A university or school based career fair Career/job fair focused on real estate Career advisor specializing in real estate Faculty network Board network Alumni network Formal mentoring program On-line resume/position posting on program website	Very effective		Neutral	Not very effective	Not effective at all	Not available/Not familiar with
Printed and distributed resume or bio book Workshops on interviewing skills/resume writing	0	00	00	00	00	00
		e				

Were you satisfied with	n the career/placement services pro	ovided by the program?
Very satisfied		
Somewhat satisfied	· · · · ·	3 : E
O Neutral		
Somewhat unsatisfied		
Very unsatisfied		
What benefits did you	receive as a result of earning the gr	
Promotion	Yes	No
Raise	Õ	ŏ
Other (please specify)		
Yes, full coverage	er the cost of the program?	
	1	
Yes, partial coverage		
() No		
Did your employer prov	vide special accommodation (e.g. fl	ovible work hours) as you
		exible work nours so you
could attend the progra	im?	exible work hours) so you
Could attend the progra	im?	exible work hours) so you
could attend the progra	um?	existe work nours) so you
Could attend the progra	im?	exible work nours) so you
Could attend the progra	im?	existe work nours) so you
Could attend the progra	im?	existe work nours) so you
Could attend the progra	CS	
Could attend the progra	um? cs	
could attend the progra Yes No ection V. Demographi What is your gender? Male What was your age whe	cs Female en you completed the graduate real	
Could attend the progra Yes No Pection V. Demographi What is your gender? Male What was your age whe 25 or younger	CS Female en you completed the graduate real 0 41-45	
Could attend the progra Yes No ection V. Demographi What is your gender? Male What was your age whe 25 or younger 26-30	CS Female Female CS Female C Female C 41-45 C 46-50	
Could attend the progra	CS Female Female CS Female C Female C 41-45 C 46-50	
Could attend the progra	CS Female Female CS Female Female C 41-45 O 46-50	
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