

Early Career Guidance

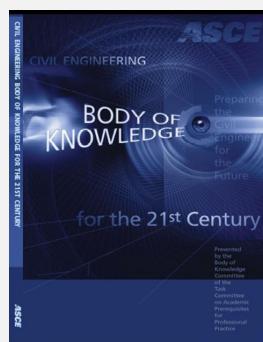
CE 4200 Professional Engineering Practice Issues

SPRING 2022 Semester

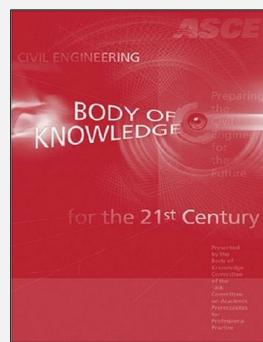
William D. Lawson, P.E., Ph.D.

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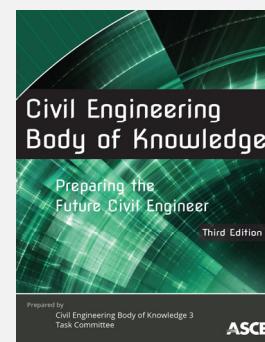
BASIC SOURCE MATERIAL FOR THESE LECTURE NOTES



BOK1 (2004)



BOK2 (2008)



BOK3 (2020)

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BOK2E

CHAPTER 4

**Guidance for Faculty,
Students, Engineer
Interns, and
Practitioners**

In a time of drastic change, it is the learners who inherit the future. The learned usually find themselves equipped to live in a world that no longer exists.
Eric Hoffer, self-taught social philosopher

Introduction

ASCE's 1995 Civil Engineering Education Conference²² recommended action in four areas: professional degrees, integrated curriculum, faculty development, and practitioner development. ASCE Policy Statement 465, in a broad sense, For example, the "what" and "how" of this

BOK guidance is offered for faculty, students, engineer interns, and practitioners.

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WCOE JOB FAIR

WED, 16 FEB 2022

Whitacre College of Engineering Job Fair

With over 5,000 students, we are sure you will find the candidate you are looking for in the Whitacre College of Engineering. At the Whitacre College of Engineering, we have always taken pride in our highly-qualified students. We are excited about the opportunity to help you find qualified students for co-ops, summer internships, and/or full-time positions.

The next Engineering Job Fair will be held on Wednesday, February 16, 2022 from 10am-4pm. As of now, the Fair is being planned as an in-person event at the Lubbock Memorial Civic Center. Please register on Job Grid and watch your email for more information and further details as we get closer to the event.

Job Grid is Your Key



ENGINEERING
JOB FAIR

Texas Tech University
Engineering Job Fair
February 16, 2022 • 10 a.m. - 4 p.m.
Lubbock Civic Center

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A Common Question from CE Senior Students

JOB HUNTING 101



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JOB-SEARCH STRATEGY 101:

It's Not
A NUMBERS GAME

LADDERS

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The top ten happiest life moments

1. Birth of a first child (12.3% of vote)
2. Wedding day (11.5%)
3. Birth of grandchildren (10%)
4. Birth of another child (8.5%)
5. Day of retirement (7.4%)
6. Moving into a new home (6.7%)
7. Seeing your child's first steps (5.5%)
8. Hearing your child's first words (5.4%)
9. Meeting the person of your dreams (4.5%)
10. First kiss with the person you love (4.4%)

HUFFPOSTsource: *The Huffington Post* (2015)

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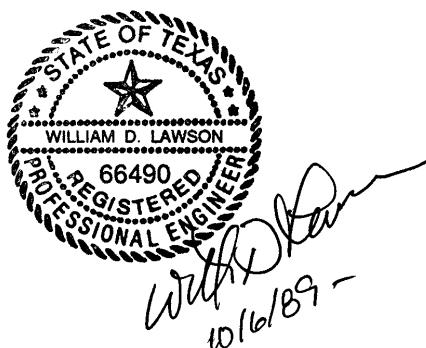
A Course in Defensive Driving



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Outline for Today's Lecture

1. Not a job, but a *fit*
2. Not what others want for you, but what you want for yourself
3. Not just salary, it's about personal satisfaction

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YOUR PERSONAL CAREER PLAN

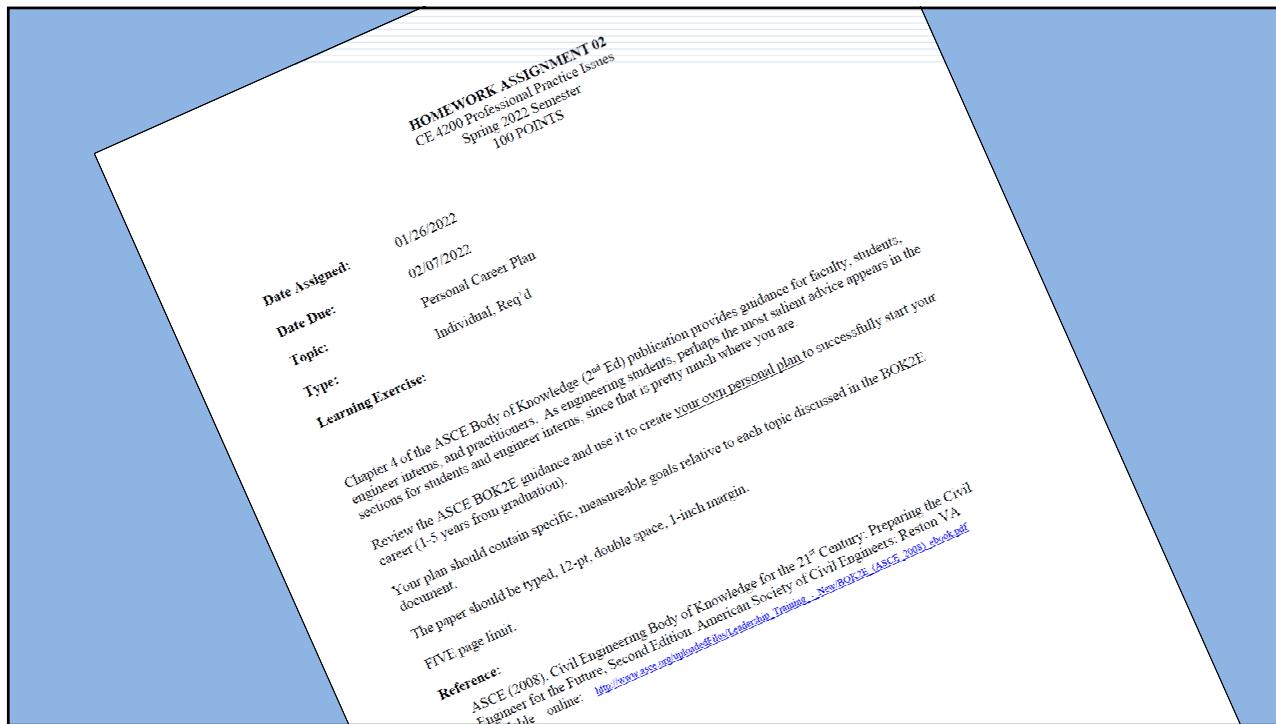
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Illustration from my past

- Series of events leading to writing “lifetime goals”
 - Professor’s daughter’s school event
 - Conversation with a friend
- Realization... it had been a while since I thought about my goals
- What I did
 - I took some time
 - Wrote out a series “lifetime goals”

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Some observations about goals



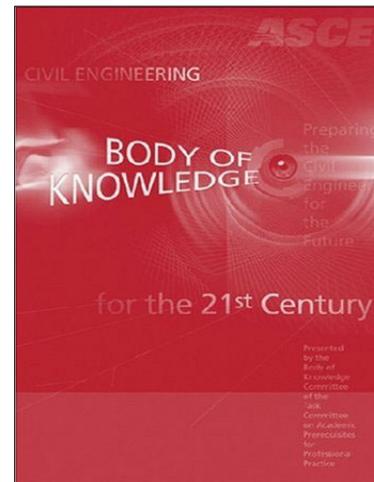
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Some Suggestions

| <u>TOPICS</u> | <u>TIME ASPECT</u> |
|----------------|--------------------|
| • Professional | • Immediate |
| • Educational | • 2-3 years |
| • Financial | • 5-6 years |
| • Spiritual | • 10-15 years |
| • Personal | • Revisit |

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Be Sure to
Check out
CEBOK2
Chapter 4



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**Not a Job, but a
“fit”**

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Riding

vs.

Driving**Compare and contrast:**

- How are “riding” and “driving” alike?
- How are they different?

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**Not what others want
for you, but what you
want for yourself**

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The job hunting difference

| <u>WITH Goals</u> | <u>Without Goals</u> |
|---|------------------------------------|
| • You know what <u>you</u> want | • You haven't thought about it |
| • You <u>evaluate</u> opportunities | • You look for a job |
| • You offer <u>clear responses</u> | • You have vague notions |
| • You seek <u>specific</u> information | • You never get this far |
| • You make a decision that, ALL things considered, is <u>best for you</u> and your life | • You get a job, maybe (hopefully) |

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Knight and Day (2010)



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HUFFPOST

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**Not just salary, it's
about *personal
satisfaction***

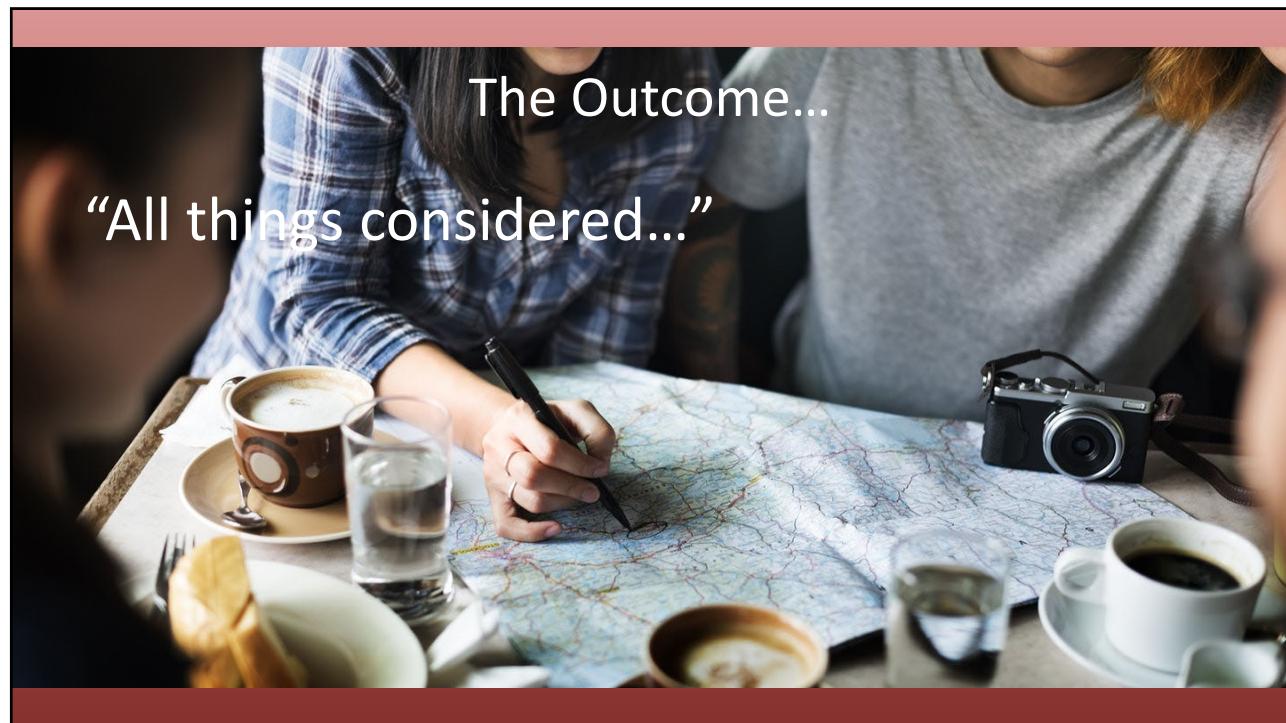
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Some Suggestions

- Identify the specific job aspects that matter to you
- Identify “weights” for each aspect
 - Create subcategories
 - Be as detailed as you can be
- Carefully think about each opportunity
 - Do a side-by-side evaluation
 - Assign point values
 - Add up the values (a spreadsheet comes to mind)

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QUESTIONS?

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