



How to Prepare for the ASQ CRE Exam

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What is Reliability?



Engineering



Certification





Resources

fms@fmsreliability.com

CREprep.wordpress.com

[CRE Preparation Linkedin Group](#)



CRE Prep Course

- **Classroom mechanics**
- **Class expectations**
- **Homework**
- **Recordings**



CRE Certification

- **Why would you want to do this?**
- **What is your planned exam date?**

Details details

EXAM DAY



CRE Exam

- **You should sign up for exam with ASQ**
- **4 hour exam**
- **150 multiple choice questions**
- **Calculator**

References

- **CRE Primer (remove the blue pages)**
- **O'Connor & Kleyner's Practical Reliability Engineering**
- **Juran's Quality Handbook**
- **A good statistics book**

Exam Time Hacks

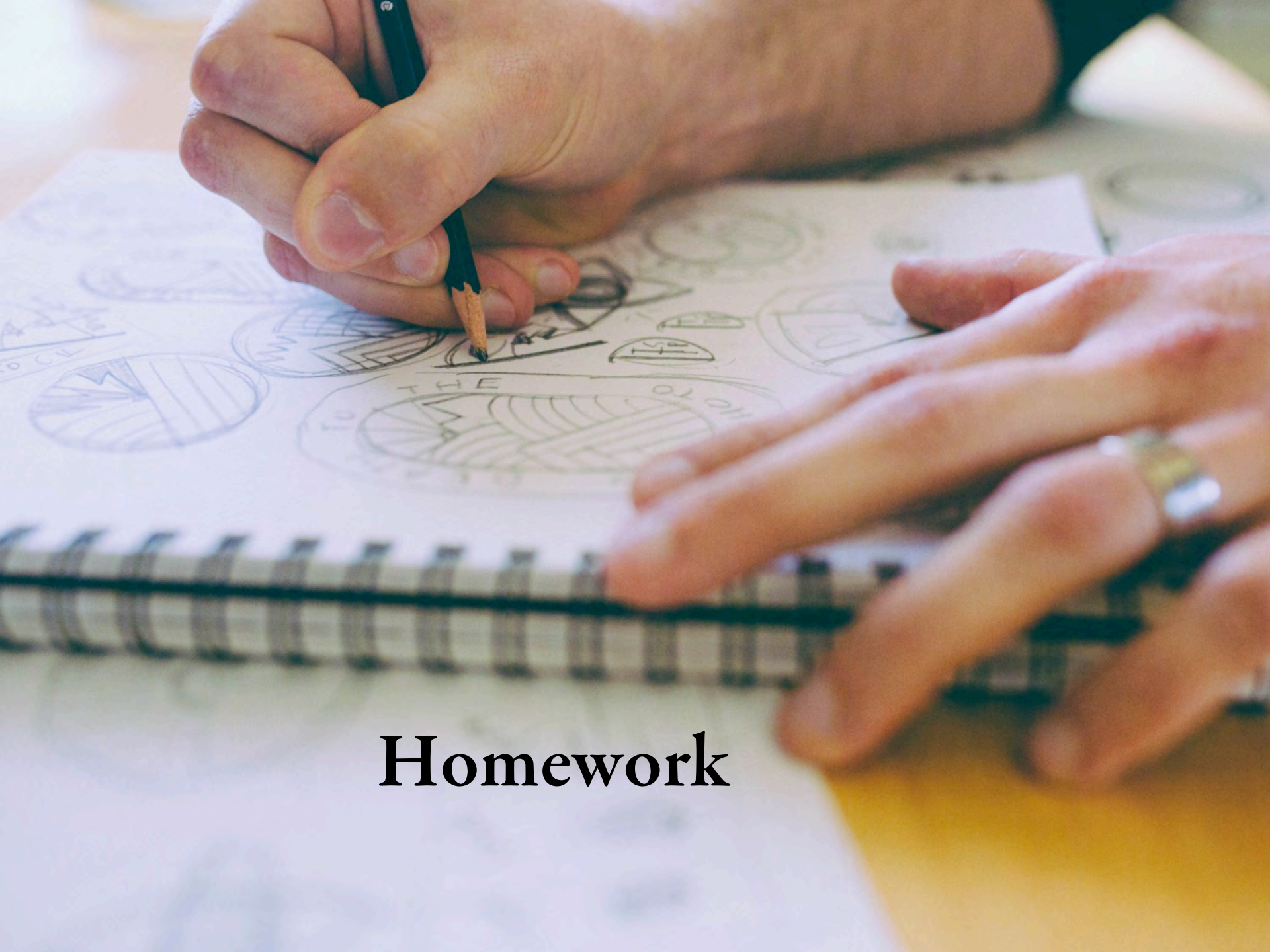
- **Answer easy ones first**
- **Skip questions that require research or lot's of calculation time to solve**
- **No penalty for wrong answers (guess)**
- **Practice finding information**
- **Create definition and formula reference**

Questions?

How to master the material

CRE EXAM PREPARATION





Homework

Get feedback





Talk About Reliability

CRE Body of Knowledge

- **Download a copy and read**
- **Online or in the CRE Primer**

Bloom's Taxonomy Levels of Cognition

- **Remember**
- **Understand**
- **Apply**
- **Analyze**
- **Evaluate**
- **Create**



Questions?

CRE Online

- **ASQ Silicon Valley**
- **16 two-hour sessions**
- **Live with instructor**
- **Online – no travel**

- **Jan 11th – Mar 3rd**
- **Monday & Thursday**
- **3 – 5 pm Pacific time**
- **Recorded sessions**
- **Highly Interactive**



**Silicon Valley
Section**

The Global Voice of Quality™

CRE Preparation Online-Self Paced

- **Accendo Reliability**
- **~ 40 hours of lectures**
- **Reading & Homework**
- **Online – no travel**
- **Starts Jan 2016**
- **Office Hours weekly**
- **Graded homework**

