

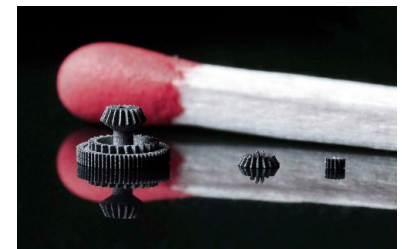
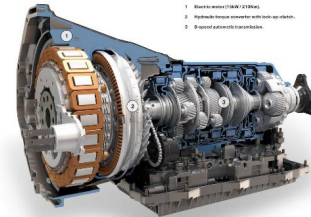
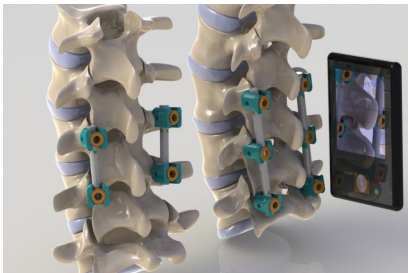


HCC

ENGINEERS BRIGHT FUTURES



Engineers turn ideas into reality!



Engineering



- Texas is a world leader in engineering.
- In the U.S. Texas ranks*:
 - 1st in Petroleum (15,090) and Chemical (5,800);
 - 2nd in Civil (28,990), Electrical (24,530), Mechanical (21,970), Industrial (20,490), Aerospace (6,290); Materials (2,300); and Biomedical (1,200)
 - 3rd in Environmental Engineers (3,310)
- The Greater Houston area employs over 92,000 engineers.
- The region will make > 79,000 engineering hires over the next ten years. (7% growth; 73,000 replacement) EMSI, Q4 2017
- New graduating engineers - currently less than half this number.
- A significant shortage of engineers in Houston (and throughout Texas) is coming.

* U.S. Bureau of Labor Statistics (May 2020)

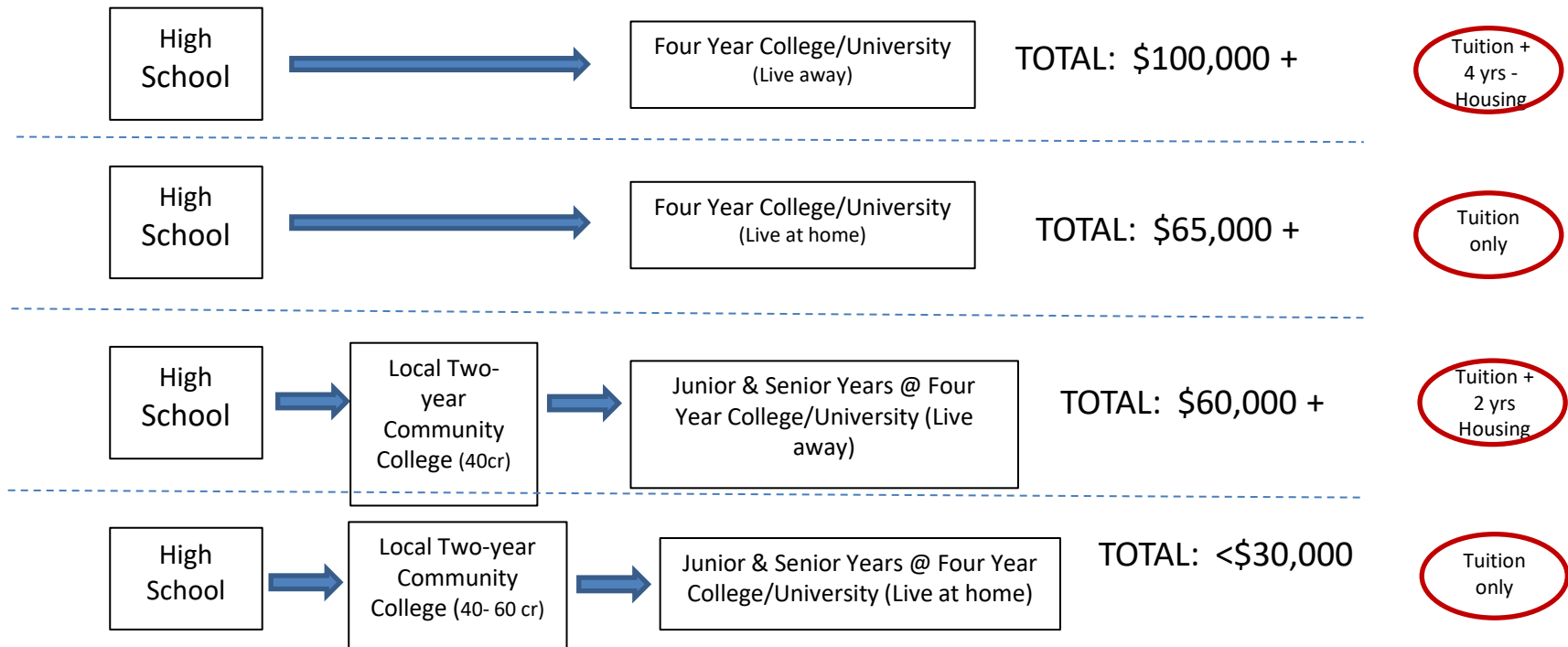
Engineering

Career Benefits:

- Challenging and Exciting
- Make A Difference, Have an Impact
- Design new products
- Use creativity and problem solving
- Travel opportunities
- Earn great Money! \$\$\$

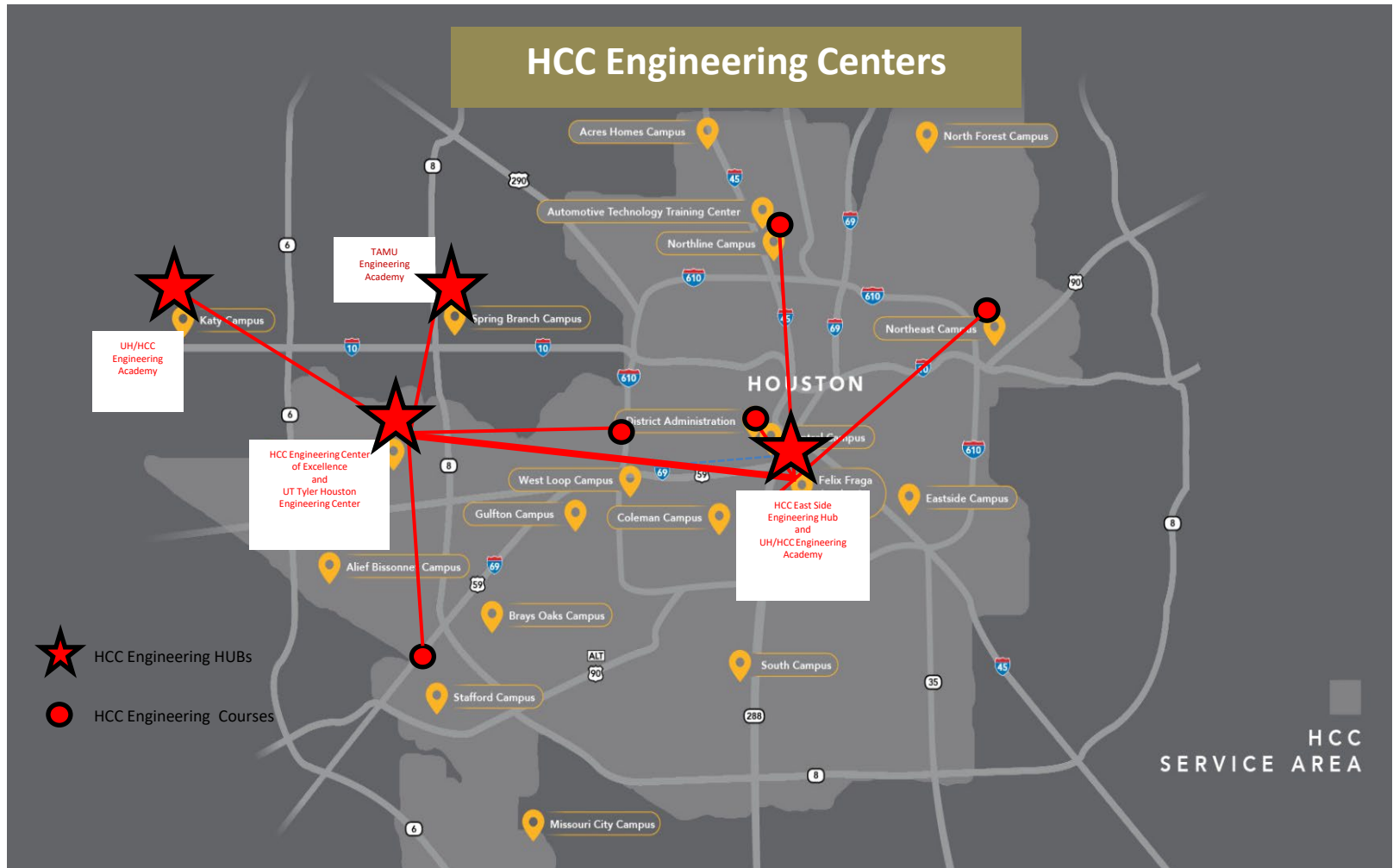


The Cost of College \$\$\$



The COST of a four-year engineering degree can be a bigger barrier than “GPA”.

HCC Engineering Courses are offered throughout Houston area



Upper-division Engineering Partnerships



Texas A&M University Engineering Academy at Spring Branch



The University of Houston Engineering Academies at Katy and Fraga



HCC/University of Texas at Tyler
Houston Engineering Center

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