




SAME Army Engineering & Construction Camp 2022

Vicksburg, Mississippi

June 12-18, 2022



About Me





Thank you!!!



Why Vicksburg?

- Engineering capital of the World
- Largest amount of engineering PhDs per capita in the country
- Mississippi River
- Corps of Engineers
- Engineering facilities



**US Army Corps
of Engineers®**



ERDC
ENGINEER RESEARCH & DEVELOPMENT CENTER

Camp Set Up

- Teams
- Housing
- Daily Schedule
- Competition
- Scoring



S.A.M.E. ARMY ENGINEERING & CONSTRUCTION CAMP
SUMMARY SCHEDULE 16th Edition 2 June 2022
12-18 JUN 2022

Time	Sunday 12	Monday 13	Tuesday 14	Wednesday 15	Thursday 16	Friday 17	Saturday 18
0600							
0700							
0800							
0900							
1000							
1100							
1200							
1300							
1400							
1500							
1600							
1700							
1800							
1900							
2000							
2100							



Day 1: Sunday

- Arrival
- My team
- My counselors
- First activities



Day 2: Monday

- Tour of the Vicksburg Military Park and Civil War Memorial
- Concrete Labs



Day 3: Tuesday

- Bridge construction
- Traffic engineering
- AR and VR in engineering
- Straw bridge design: BIG BERTHA!



Day 4: Wednesday

- Different devices used in engineering
- Helicopter
- Military Exercise





Day 5: Thursday

- Placing concrete and asphalt
- Boat simulator
- Environmental engineering
- Erosion simulation



Day 6: Friday

- Naval engineering on a Mississippi river boat
- Mississippi river museum
- Preserved 1950's boat



Day 7: Saturday

- Testing the concrete
- Final awards
- Winners!



Things from the Camp

Questions?





The End.

