

## **Build a Hut Energy & Sustainability Engineering Summer Camp 2025**

Registration is now open for Build a Hut, 2025! This award-winning STEM summer camp and competition serves youth entering 4<sup>th</sup>-8<sup>th</sup> grade. Youth will progress through a series of hands-on activities that will build their skill set in three major branches of engineering: construction, energy, and civil! Dodge County 4-H is excited to offer this opportunity for \$15 per youth member.

### **Where:**

- Dodge County Extension Office, 1206 W 23<sup>rd</sup> St, Fremont, NE 68025 (*Primary Location*)
- Fremont State Lakes SRA Group Lodge, 5350 State Lakes Rd, Fremont, NE 68025 (*July 8 Only*)
- Pete Kiewit Institute at UNO (*June 17*) and Metro Community College – Fort Campus (*June 24*)
  - *Transportation is provided for field trips to UNO & MCC*

**When:** 9:00am-12:00pm

- *Meet on Field Trip days at the Dodge County Extension Office at 8:15am, we will leave at 8:20am*
- *Field Trip return times will be 1:00pm on June 17 and 24 and 4pm on July 14 and 17 (Competition Team)*
- *Transportation is NOT provided to the Fremont State Lakes SRA Group Lodge Building on July 8*

**Dates:** (see full schedule on next page)

1. June 17<sup>th</sup>: 8:15am @ Dodge County Extension Office - Field Trip
2. June 18<sup>th</sup>: 9am @ Dodge County Extension Office
3. June 24<sup>th</sup>: 8:15am @ Dodge County Extension Office - Field Trip
4. June 25<sup>th</sup>: 9am @ Dodge County Extension Office
5. July 8<sup>th</sup>: 9am @ Fremont State Lakes SRA Group Lodge
6. July 9<sup>th</sup>: 9am @ Dodge County Extension Office

**Potential Dates** - if selected for Competition (Full day field trips with transportation & lunch provided)  
*To be considered for selection to the competition team, it is recommended to attend all camp dates*

7. July 14<sup>th</sup>: 8:15am @ Dodge County Extension Office - Field Trip (Competition Prep Day 9am-3pm)
8. July 17<sup>th</sup>: 8:15am @ Dodge County Extension Office - Field Trip (Competition Day 9am-3pm)

### **Registration – Due by June 15:**

- **Part 1:** Fill out this [Google Form](#) by June 15. Select 'Dodge County 4-H' in the site location.
- **Part 2:** Enroll in [4honline](#). Enrollment is required for insurance, consent forms, and policy purposes.
  - Help guides are located here: <https://4h.unl.edu/enroll>

**More details will be shared with registered families after June 15.**

Dodge County 4-H Staff members Shane Ahrens, 4-H Assistant, and Paige Bunn, Summer Intern, will be the primary leaders of the Dodge County 4-H Build a Hut experience in 2025. Parents who would like to volunteer to chaperone and assist the group are welcome! Enroll as an adult volunteer in 4honline and contact [shane.ahrens@unl.edu](mailto:shane.ahrens@unl.edu) for more information.

If you have any questions about Build a Hut, please email me at [shane.ahrens@unl.edu](mailto:shane.ahrens@unl.edu) or call 402-727-2775.

Thanks! – Shane Ahrens, 4-H Assistant and Build a Hut Coordinator in Dodge County

## Build A Hut Summer 2025 Program Schedule

Day	Date:	Topic:	Notes:
<b>1</b> <b>Field Trip</b>	Tuesday, June 17 <i>Meet at 8:15am at the Extension Office</i>	Construction Engineering - Pt. 1	Field Trip to Peter Kiewit Institute at UNO Lunch provided. *** Closed toe shoes required. ***
<b>2</b>	Wednesday, June 18	Construction Engineering - Pt. 2	9am, Dodge County Extension Office *** Closed toe shoes required. ***
<b>3</b> <b>Field Trip</b>	Tuesday, June 24 <i>Meet at 8:15am at the Extension Office</i>	Energy Engineering Solar - Pt. 1	Field trip to Metro CC - Fort Campus Lunch provided. *** Closed toe shoes required. ***
<b>4</b>	Wednesday, June 25	Energy Engineering Solar - Pt. 2	9am, Dodge County Extension Office *** Closed toe shoes required. ***
<b>BREAK</b>	<b>June 30-July 4 – NO CLASS</b>		
<b>5</b>	Tuesday, July 8 <i>Meet at 9am at the Fremont State Lakes</i>	Civil Engineering Water - Pt. 1	9am, Fremont State Lakes SRA Group Lodge *** Closed toe shoes required. ***
<b>6</b>	Wednesday, July 9	Civil Engineering Water - Pt.2	9am, Dodge County Extension Office Competition youth selected *** Closed toe shoes required. ***
<b>7</b> <b>Field Trip</b>	If selected for the competition team: Monday, July 14 <i>Meet at 8:15am at the Extension Office</i>	Competition Prep (9:00 a.m. – 2:30 p.m.)	Highlander Venue, Omaha 5 Competition youth ONLY Lunch provided. *** Closed toe shoes required. ***
<b>8</b> <b>Field Trip</b>	If selected for the competition team: Thursday, July 17 <i>Meet at 8:15am at the Extension Office</i>	Competition Day (9:00 a.m. – 3:30 p.m.)	UNO Milo Bail Student Center 5 Competition youth ONLY Lunch provided. *** Closed toe shoes required. ***