



**FOR IMMEDIATE RELEASE**

**MEDIA ALERT** – Friday, May 3, 2024

**Cass County CTE Center**

## **HIGH SCHOOL APPRENTICE SIGNING CEREMONY INTELLIGENT SOLUTIONS GROUP – FARGO**

Cass County Career and Technical Education announces five high school students will sign to join the Intelligent Solutions Group – Fargo apprenticeship program on Tuesday.

**WHAT:** ISG High School Apprenticeship Signing Ceremony  
**WHEN:** **Tuesday, May 7** from 4 p.m. to 5 p.m.  
**WHERE:** John Deere, 4101 19<sup>th</sup> Avenue North, Fargo ND 58102  
**CONTACT:** **Dr. Denise Jonas**, Career and Technical Education Director, [djonas@west-fargo.k12.nd.us](mailto:djonas@west-fargo.k12.nd.us) or 701.499.1008 for more information.

Sudais Nasuru, Jayden Bittner, Yazn Banawi, Jacob Orpen, and Brandon Mindermann, all of Davies High School, will be honored at the ISG Signing Ceremony on Tuesday to recognize their acceptance into the ISG apprenticeship program.

The ISG (formerly John Deere Solutions) apprenticeship program launched in 2023 in Fargo as part of the Intelligent Solutions Group division. Currently, ISG contains one apprenticeship position, Electronic Technician Apprentice, but plans to add additional apprenticeship positions in the future as the ISG Apprenticeship Program develops. ISG-Fargo’s primary focus is on the development and manufacturing of several components that contribute to the technology used in machines.

The ISG program aligns to the high school career and technical education pathway in Technology & Engineering. Courses are available to students grades 9-12 at Fargo Davies, North, South, and West Fargo Horace, Sheyenne, and WFHS. Students eligible to apply for the ISG program have completed coursework in Intro to Engineering and Principles of Engineering, and optional courses in robotics. Apprentice candidates complete an application and interview process and are hired by ISG as interns for the summer. Students will return to high school or college classrooms in the fall of 2024 to continue coursework and will have further employment options through ISG with successful completion of requirements.

“Our goal is to invest in the next generation of talent by enriching the skill sets of apprentices through structured learning opportunities,” said Jameson Benson, ISG ICT Engineering Supervisor and ISG Apprenticeship Program organizer. “The program is a win-win situation, offering hands-on experience to eager learners while infusing our organization with fresh perspectives and innovative ideas. This initiative has not only fostered a culture of continuous learning and development but has also positioned us as a leading advocate for nurturing talent within our industry. The program is currently entering its second year. In year one, we onboarded one apprentice which has been a great success. We are in the process of bringing on an additional four apprentices in the second year of the program. The year two additions stand

as a testament to our commitment to growth, learning, and building a sustainable future for both our organization and the aspiring professionals we support.

“John Deere’s technology ecosystem is comprised of a sophisticated blend of cutting-edge components that collectively drive innovation, efficiency, and sustainability in the agricultural and construction industries. Those components require custom testers and test processes to validate them for field use. The apprentices work directly with engineers and learn how to fabricate and wire those testers. Each day they are involved in a variety of tasks including soldering, wiring, primary fabrication, additive manufacturing, and laser engraving – which is just a start to the tasks they perform. They learn not only how to read a wiring schematic, but how to turn a schematic into a fully functional device.”

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