

igKnightion Robotics – Auxiliary Build Team Member

Reports To: Team Captain(s), Aux Build Mentor(s), and Lead Mentor(s)

Role Overview

An auxiliary build team member promotes and communicates the team's mission and vision. They support the team by building miscellaneous elements (ex. practice game elements, robot bumpers, robot lift cradle, and others as needed).

Key Responsibilities

- Follow all team safety procedures
 - Assist with fabrication of parts, assemblies, and practice field elements.
 - Support the aux build team with sanding, drilling, cutting, and assembly.
 - Maintain and organize tools, workstations, and materials.
 - Be on time for practices and meetings.
 - Work under mentor and build lead direction to ensure tasks are completed safely.
 - Keep workspaces organized for optimal work efficiency.
 - Help promote our team as needed.
 - Assist other sub teams as needed.
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Skills & Qualifications

- Interest in robotics, hands-on work, or engineering.
 - Willingness to learn safe use of hand and power tools.
 - Willingness to learn, actively listen to instructions and feedback from leadership, and maintain a good attitude.
 - Teamwork, communication, and problem-solving skills.
 - No prior experience required; training provided.
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Time Commitment

- **Preseason (Fall-Dec.):** approx. 4-6 hrs/month (basic training, shop organization). Additional hours if needed.
 - **Build Season (Jan–April):** approx. 13 hrs/week (fabrication, assembly support). Additional hours if needed.
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Benefits

- Gain hands-on shop and fabrication experience.
- Learn teamwork and problem-solving in a robotics environment.
- Contribute directly to robot construction and reliability.
- Opportunity to grow into advanced build or sub team roles.
- Be part of a supportive, collaborative FRC team community.