

POSITION: High School Design Technology
REPORTS TO: High School Principal
CONTRACT TERM: 2 School Years (2024-2026)
CONTRACT START DATE: 1 July 2024
JOB OPENING: 02 November 2023

External: We reserve the right to end the recruitment process once a suitable candidate is found.

PURPOSE

As one of the world's premier international schools, JIS educators provide memorable experiences for our students. JIS Design Technology teachers are responsible for developing and implementing the practical, investigational and theoretical aspects of our Design Technology programs at JIS. JIS educators work in a professional learning community to continuously improve teaching practice for the benefit of the students at the Jakarta Intercultural School in pursuit of our Mission, Vision, Values and Dispositions.

Design Technology is a growing and exciting area at JIS and we are extremely well-equipped with regards to high quality DT equipment, tools, and software necessary for student success for all aspects of the creative design and making process. Candidates must be fully qualified teachers able to be enthusiastic and inspirational role models for our students and experts at promoting the subject. In particular, we are looking for a self-driven professional expert, who is willing to work collaboratively with department colleagues, share exemplary teaching strategies, and share in the responsibility for the welfare of others.

QUALIFICATIONS, EXPERIENCES and ATTRIBUTES

1. Documented evidence of strong pedagogical practices in Design Technology education
2. Experience with, and commitment to, a Professional Learning Community
3. Willingness to invest extra time outside of formal lessons to support student learning and as requested by department colleagues
4. Versed in curricular development to support our current Design Technology elective offerings
5. Minimum of five years of teaching experience with a BA, BSc, or MA degree in the areas involving Design Technology
6. Clear commitment to Child Safeguarding
7. Clear commitment to Workplace Health and Safety especially with tool use and machinery
8. Maintain strong risk management awareness at all times and impart this to our students
9. Observe all relevant Fire and Health & Safety regulations

DUTIES AND RESPONSIBILITIES

1. Demonstrating commitment to professional inquiry by:
 - a. Identifying and improving essential elements of our written curriculum
 - b. Personalizing instruction, knowing and engaging each learner using appropriate interventions
 - c. Providing timely and precise feedback using common formative and summative assessments to provide both meaningful student achievement data to inform instructional practice and an assessment policy that encourages success
2. Sharing and developing professional knowledge with colleagues by:
 - a. Working closely with departmental colleagues and specialist teachers
 - b. Setting goals for professional development, taking advantage of professional development opportunities and demonstrating current best practice in the field of design and technology education
 - c. Maintaining an open attitude toward new ideas and accepting of others whose experiences, opinions and beliefs may differ
3. Promoting positive interactions among students who have differing cultural, linguistic and national backgrounds
4. Working closely with families to communicate progress and plans for learning
5. Engaging with the JIS Professional Growth and Reflection process
6. Develop a creative and practical pedagogy for design technology that benefits student learning by providing both support and challenge

7. Using a range of teaching strategies to develop student design and technology skills across a range of our workshop tools and platforms including but not limited to:
 - a. Metal fabrication: Welding, plasma cutting, blacksmith forge, metal lathe, milling machine
 - b. Additional workshop tools: 3D Laser Printers, industry standard laser cutter, wood lathes, industrial table saws.
8. Collaborating with the Student Support Team and executing ILPs as appropriate for students in their charge
9. Planning, coordinating and supervising the work of Departmental Aide as appropriate
10. Building positive interpersonal relationships and actively engaging in Child Safeguarding practices
11. Developing and promoting positive interactions among our diverse student body
12. Fostering sense of identity and pride in the school among students, parents, and colleagues
13. Collaborating with department team, school-wide teams and Student Support Team
14. Communicating effectively with all members of the JIS community
15. Empowering students to take responsibility for their learning and actions while managing student behavior for learning appropriately for our setting.
16. Embracing the JIS Learning Dispositions of Resilience, Resourcefulness, Relating and Reflectiveness
17. Performing other related duties and assuming other responsibilities as assigned by the HS Principal and/or Head of the Creative Arts Department

TO APPLY

Interested qualified candidates, please send your cover letter, resume, and 3-5 list of professional references to teachingapplication@jisedu.or.id