



MICHAEL ANDERSON

Senior Metal Casting Technician

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SUMMARY

Exemplifying unparalleled craftsmanship, a Metal Casting Artisan possesses extensive expertise in the intricacies of metal casting processes. Demonstrated proficiency in both ferrous and non-ferrous metals, this professional showcases a robust understanding of alloy compositions and their applications in diverse industrial contexts. With a commitment to excellence and a meticulous attention to detail, the artisan has consistently contributed to the successful execution of complex casting projects.

WORK EXPERIENCE

Senior Metal Casting Technician Precision Metalworks Inc.

Jan 2023 - Present

- Led a team of technicians in the execution of high-precision metal castings.
- Utilized CAD software to optimize mold designs for enhanced production efficiency.
- Implemented quality control measures that reduced defects by 25%.
- Conducted training sessions for new employees on safety protocols and casting techniques.
- Managed inventory and procurement of raw materials for casting operations.
- Collaborated with design engineers to develop innovative casting solutions.

Metal Casting Artisan Heritage Foundry Co.

Jan 2020 - Dec 2022

- Executed complex casting projects with a focus on artistic metalwork.
- Developed custom molds to accommodate unique client specifications.
- Applied sand casting techniques to produce high-quality metal artifacts.
- Monitored casting processes to ensure conformity to engineering designs.
- Participated in client consultations to provide expert insights on material selection.
- Maintained detailed records of production processes and outcomes.

EDUCATION

Bachelor of Science in Metallurgical Engineering, University of Technology, 2012

Sep 2019 - Oct 2020

ADDITIONAL INFORMATION

- Technical Skills:** metal casting, alloy composition, CAD software, quality control, mold design, process optimization
- Awards/Activities:** Awarded 'Employee of the Year' for outstanding contributions to production efficiency.
- Awards/Activities:** Developed a new casting technique that increased production output by 30%.
- Awards/Activities:** Recognized for exemplary commitment to safety, achieving zero incidents in 3 years.
- Languages:** English, Spanish, French