ADDITIVE MANUFACTURING CENTER OF EXCELLENCE

ASTM CERTIFICATE COURSE

Quality Assurance for Additive Manufacturing

Covers validation requirements for metal additive manufacturing (AM) parts produced by Powder Bed Fusion (PBF) and Directed Energy Deposition (DED) processes.

Tokyo, Japan
Tokyo Big Sight, Conference Tower, Room 609 or 610

January 28, 2026
Wednesday, 9.30am - 5.30pm

Trainer:

Dr. Yoichiro Koga
Promethean

Point of Contact:

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Discover the latest advancements and best practices in AM

Learn from industry experts from ASTM AM CoE

Earn a globally-recognized certificate from ASTM International

Scan the QR code for more information and register

About the course

Course Level: Intermediate to Advanced users
Course Language: Japanese
Course Textbook: Japanese and English text

This course covers the requirements and routes to validation for metal AM parts produced by powder bed fusion and directed energy deposition manufacturing processes. This course will leverage recent case studies from the PBF and DED world to provide context for Structural Integrity challenges and opportunities.

This 1-day training course is based on ISO and ASTM standards and is aimed at those who are using, or plan to use, AM in serial or critical applications and would like to learn more about the routes to Qualification and Certification. Attendees would be required to have a strong background in AM.

Developed by AM industry experts, this course covers core topics like:

- Foundations for Qualification & Certification
- Consequences & Classifications
- Material Insights
- Part Production & Qualification Testing

This is not a series of lectures; there will be series of discussions, mini-workshops, and plenty of opportunities to ask questions.

Who should attend?

This course is suitable for metal AM engineers, metal AM operators, metal AM managers and team leaders as well as professionals with experience in metal AM.

Course fees

$349 per person (Early-bird price for registration by 28 Dec 2025)
$399 per person (Regular price for registration after 29 Dec 2025)
Caution: The course may be canceled if enrollment is low.