menu **Google** Cloud
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share help_outline language   K

Google Cloud Skills Boost

Course

Detect Manufacturing Defects using Visual Inspection AI

These skills were generated by A.I. Do you agree this course teaches these skills? thumb_up thumb_down_alt

date_range 7 hours 15 minutes   show_chart Intermediate
universal_currency_alt 25 Credits   +500 pts

Earn a **skill badge** by completing the **Detect Manufacturing Defects using Visual Inspection AI** course, where you learn how to use Visual Inspection AI to deploy a solution artifact and test that it can successfully identify defects in a manufacturing process.

A skill badge is an exclusive digital badge issued by Google Cloud in recognition of your proficiency with Google Cloud products and services and tests your ability to apply your knowledge in an interactive hands-on environment. Complete this skill badge course, and the final assessment challenge lab, to receive a skill badge that you can share with your network.

check Course complete

Google Cloud

Detect Manufacturing Defects using Visual Inspection AI

Machine Learning & AI

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SKILL BADGE · INTRODUCTORY

Detect Manufacturing Defects using Visual Inspection AI   expand_less

5/5 Labs

check_circle Completed

check_circle_out Lab   REQUIRED
[Create a Component Anomaly Detection Model using Visual Inspection AI](#)
1 hour 30 minutes
In this lab, you will learn how to create a component anomaly detection model using Visual Inspection AI.

check_circle_out Lab   REQUIRED
[Deploy and Test a Visual Inspection AI Component Anomaly Detection Solution](#)
1 hour 30 minutes
In this lab, you learn how to deploy and test a Visual Inspection AI Component Anomaly Detection solution.

check_circle_out Lab   REQUIRED
[Create a Cosmetic Anomaly Detection Model using Visual Inspection AI](#) 1 hour
In this lab, you learn how to create a Cosmetic Anomaly Detection Model using Visual Inspection AI.

check_circle_out Lab   REQUIRED
[Deploy and Test a Visual Inspection AI Cosmetic Anomaly Detection Solution](#)
1 hour 30 minutes
In this lab, you learn how to deploy and test a Visual Inspection AI Cosmetic Anomaly Detection solution.

check_circle_out Lab   REQUIRED
[Detect Manufacturing Defects using Visual Inspection AI: Challenge Lab](#)
1 hour 30 minutes
This is a challenge lab based on Detect Manufacturing Defects using Visual Inspection AI course, where the user complete a series of tasks within a limited time period.

Your Next Steps   expand_less

check_circle Completed

check_circle_out Badge
[Course Badge](#)

info Course Info

Available languages

English

What do I do when I finish this course?

After finishing this course, you can explore additional content in your learning path or browse the catalog.

What badges can I earn?

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Can I take this course for free?

When you enroll into most courses, you will be able to consume course materials like videos and documents for free. If a course consists of labs, you will need to purchase an individual subscription or credits to be able consume the labs. Labs can also be unlocked by any campaigns you participate in. All required activities in a course must be completed to be awarded the completion badge.

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