

## AGENDA



- About Eureka! Ranch
- Innovation Engineering Training & Certification Overview
- Frequently Asked Questions
  - Ohio TechCred
  - Innovation Engineering Fundamentals with Blue Belt Certification
- Other Questions



## 35+ Years of Experience in a Wide Range of Industries

Adult Body Cleansers Adult Candy Adult Education Services

Adult Skin Care Advertising Dir Fil

Candies & Confectionary Car Care Products Carbon

ngine Oil Additives gineering rollment Pro repreneurs andable F Care asses

Treatr

Clean

CHASE

Gov't. Budgeting Gov't. Services

**PRODUCTS** 

Services **Lunch Meats** Management \* 4- mufacturing

**NONPROFITS** 



We've been commissioned by some of the world's leading companies to create the next new thing products, services, businesses, brands, systems, you name it.

**Bike Tours** 

Ве

Bee

**Board Games** 

Boats and Boat Retailing

**Bottled Coffee & Teas** 

**Boxed Chocolates** 

Branding

**Burial Caskets** 

**Business Communications** 

**Business Insurance** 

Business Research Services

Butters and Spreads

Canister Snacks







יש שוstance Phone Ice Cream and Deserts

Online Security Systems Paper & Pulp Processing Paper Cups, Plates Pay Phones/Systems Peanuts and Peanut Butter Personal Grooming Pest Control Pet Foods Pharmaceuticals Photographic Equipment Pickles

Pork Products Q-Z listed on EurekaRanch.com 3

Playground Equipment



## 3 AREAS WE HELP COMPANIES WITH INNOVATION

**Create & Launch** BIG IDEAS

**ROI-driven Initiatives Worth Doing** 



**Improve Your Culture and Capability to Innovate Across your Teams or Enterprise** 

## The Problem

The COVID-19 crisis presents an opportunity that few feel equipped to pursue.

Although most executives agree that innovating the business will be critical ...

90%

believe that the COVID-19 crisis will fundamentally change the way they do business over the next 5 years

85%

are concerned that the COVID-19 crisis will have a lasting impact on their customers' needs and wants over the next 5 years

... few feel equipped to face the challenge.

21%

have the expertise, resources, and commitment to pursue new growth successfully

2/3

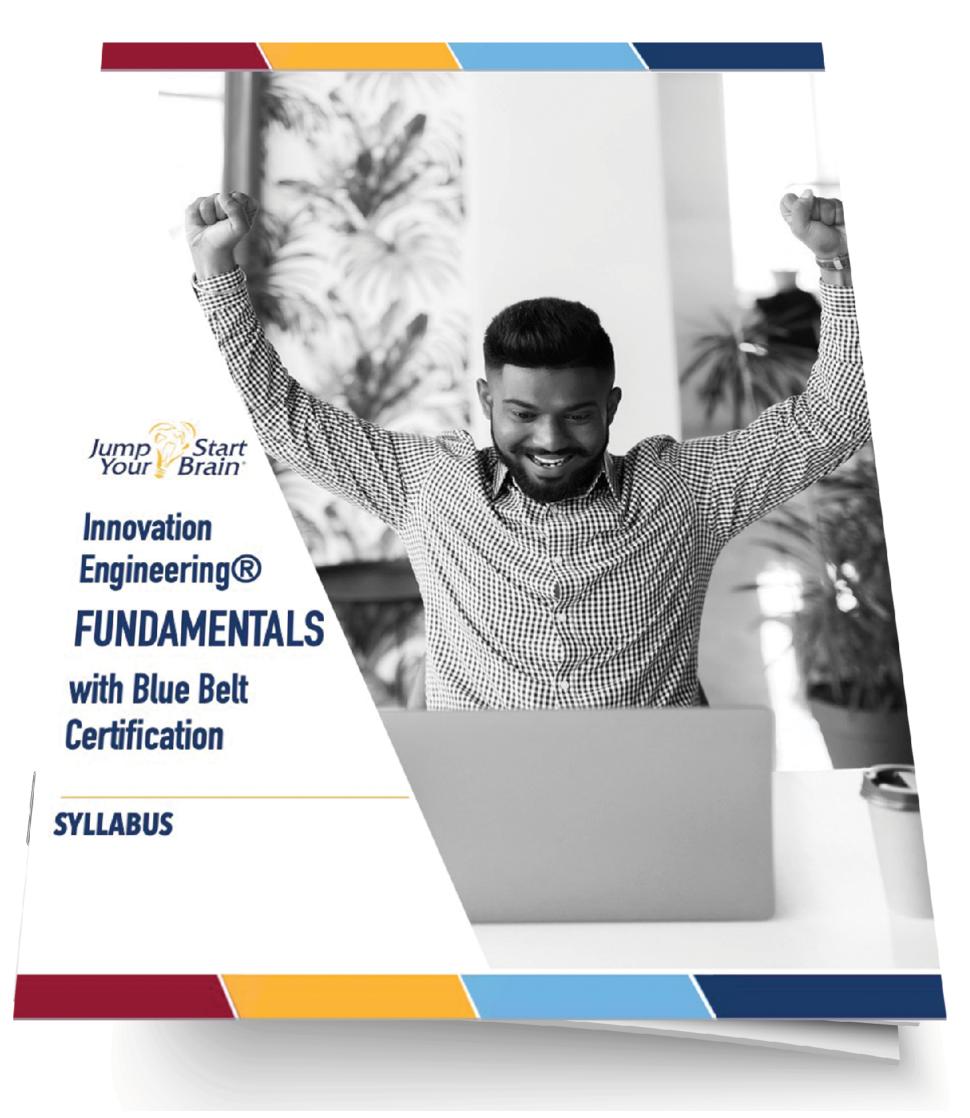
believe that this will be the most challenging moment in their executive career



McKinsey & Company



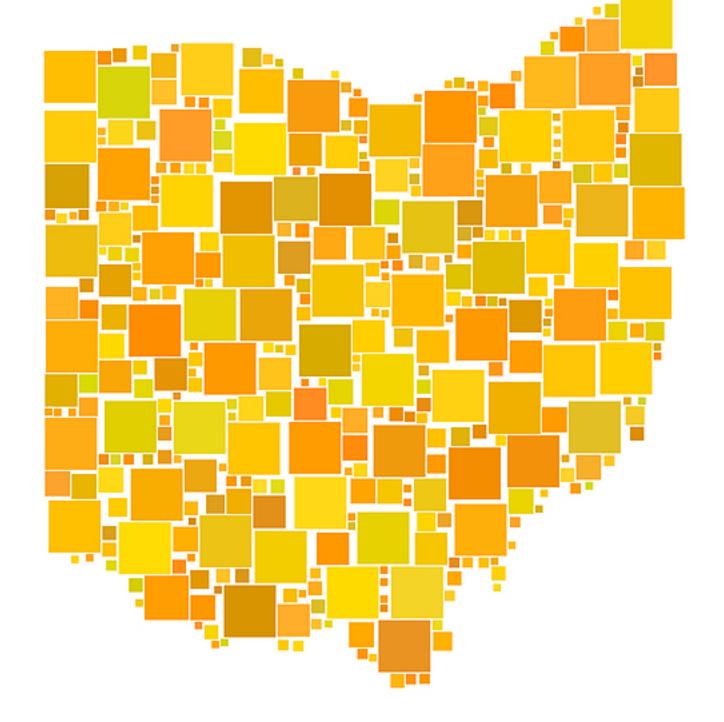




## A proven program to help you innovate on your business RIGHT NOW

that leaves you with repeatable innovation skills to last a lifetime.

State of Ohio covers 2/3 of the cost!





## Powered by Innovation Engineering®



Innovation Engineering is both

Mindset & Steps

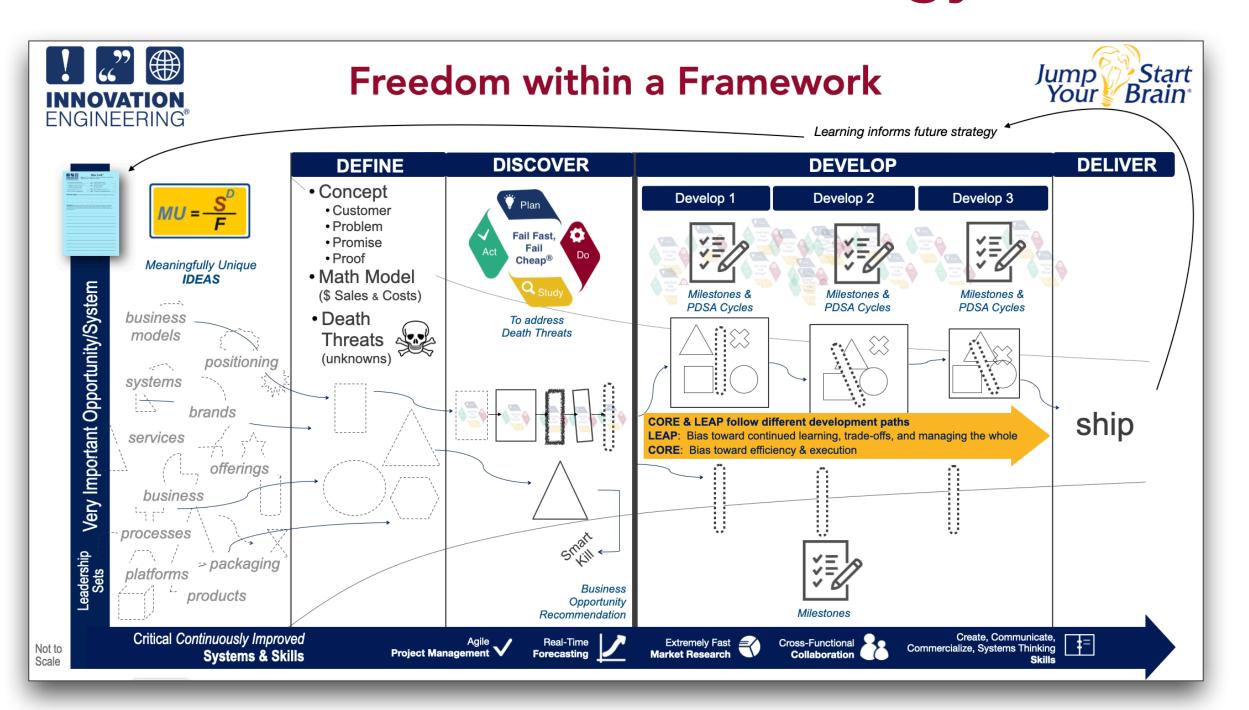
11. PDSA Prototypes

10. PDSA Best Practices

12. PDSA Rapid Research

a complete innovation business methodology

a comprehensive academic curriculum





28. Real World Communications



## Body of Knowledge

A New Field of Academic Study & Leadership Science



#### 2. CREATE Expert

- 13. Unrelated Stimulus
- 14. Patent Mining
- 15. Insight Mining
- 16. Market Mining
- 17. Advanced Create Methods
- 18. Future Mining
- 19. Wisdom Mining
- 20. Professional Grade Create







#### 5. SYSTEM Driven LEADERSHIP

35. Business Opportunity Recommendation

36. Innovation Decisions & Recommendation

30. PDSA - Reducing Forecast Variation

37. Appreciation for a System

29. PDSA - Rapid Research

31. Cost & Price Estimating

33. Proprietary Protection

34. Organizing for Success

32. Business Models

- 38. Knowledge about Variation
- 39. Psychology
- 40. Theory of Knowledge
- 41. Strategic Alignment
- 42. Departmental Alignment
- 43. Rapid Research Operations
- 44. Rapid Research Analytics
- 45. Collaboration
- 46. Patent ROI
- 47. Diffusion of Innovation Mindset
- 48. Personal Leadership



#### **CREATE Fundamentals**

- 1. Meaningful Uniqueness
- 2. Stimulus & Diversity



- 10. PDSA Best Practices
- 11. PDSA Concept Prototypes
- 12. PDSA Functional Prototypes







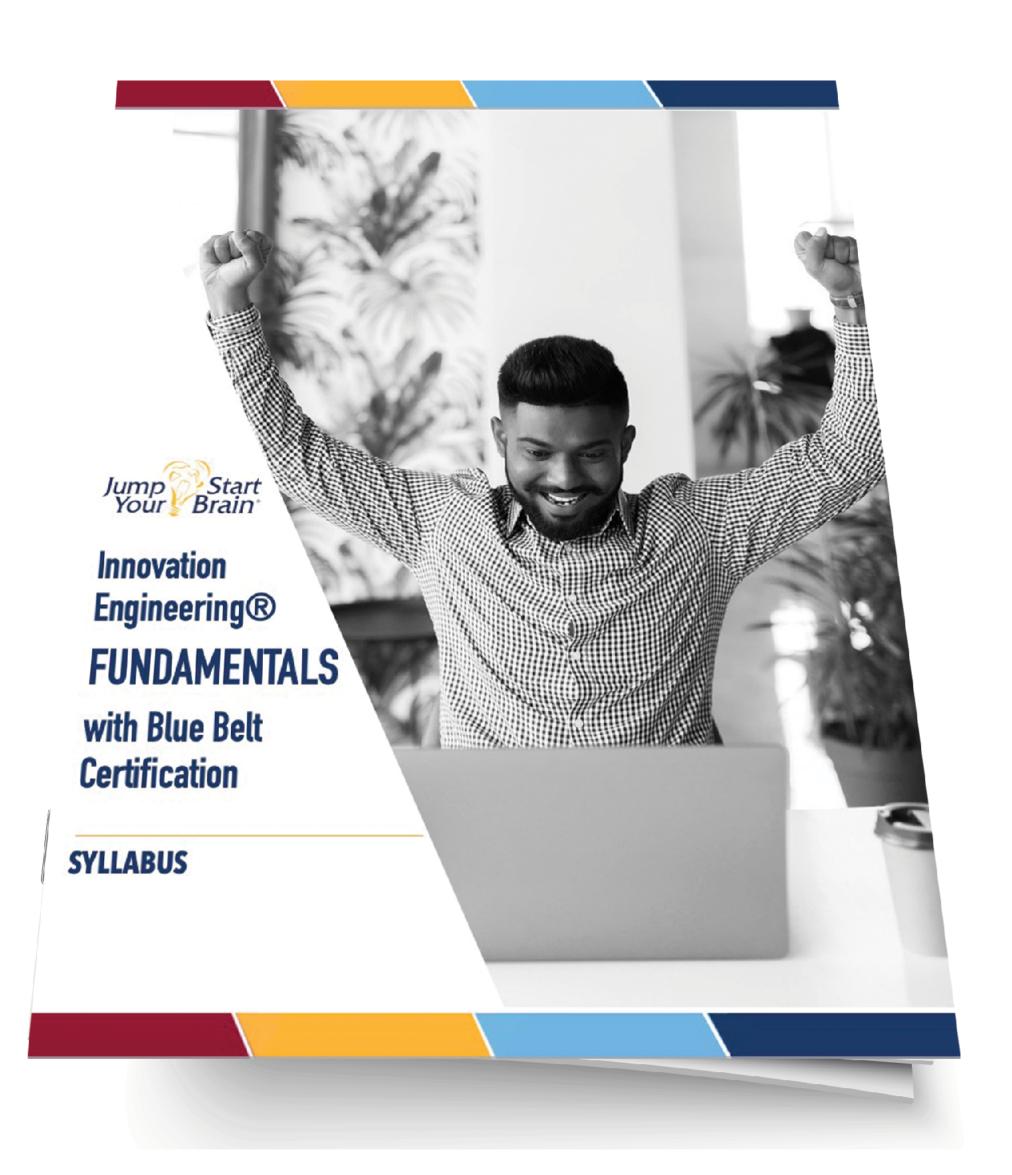




#### 3. COMMUNICATE Expert

- 21. Optimizing the Whole Concept
- 22. Concept Feedback Systems
- 23. Advanced Benefit & Proof
- 24. Oomph
- 25. Technology Translation
- 26. Meaningful Marketing Messages
- 27. Real World Communications
- 28. Proactive Selling Pitches





## What Participants DO & GET





## Participant Learning Outcomes

INNOVATION ENGINEERING® BLUE BELT

from Skills and Coursework

#### 0. Introduction

#### **CREATE Fundamentals**

- 1. Meaningful Uniqueness
- 2. Stimulus & Diversity
- 3. Exploring Stimulus
- 4. Create Sessions 1.0

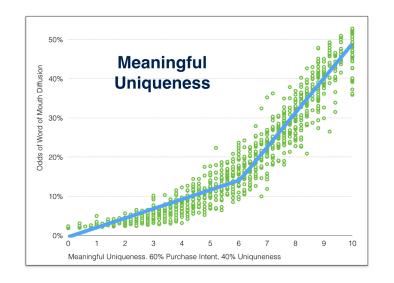
#### **COMMUNCIATE Fundamentals**

- 5. Strategy Activation Blue Card
- 6. Concept Writing Yellow Card
- 7. Concept Improvement
- 8. Estimating Concept Value

#### **COMMERCIALIZE Fundamentals**

- 9. PDSA Plan, Do, Study, Act
- 10. PDSA Best Practices
- 11. PDSA Concept Prototypes
- 12. PDSA Functional Prototypes
- X. Systems Overview

## IDENTIFY And MEASURE INNOVATION



Consistently **CREATE**new and non-obvious
solutions



## Clearly **COMMUNICATE**Strategic Missions & Customer Centered Ideas



#### Reliably COMMERCIALIZE

up to 6X Faster



- Documented
- Data Driven
- Fast & CheapCycles of Learning

**Projects tackled by** previous Innovation **Engineering Blue Belts through their** certification:

- A system to reduce errors in a woodworking shop
- An improved system for gathering ideas & filing patents
- A better employee on boarding process
- A reinvented check-in process for a hotel
- A software solution taken to a new market
- A personal coaching service
- Visioning for a new community center
- A reinvented construction tool



## Tangible Business Outcomes

from 5 Part Project Applied to Your Business



Gain a Systems Perspective on Your Work



Set a Very **Important** Mission



Generate Ideas to serve the Mission

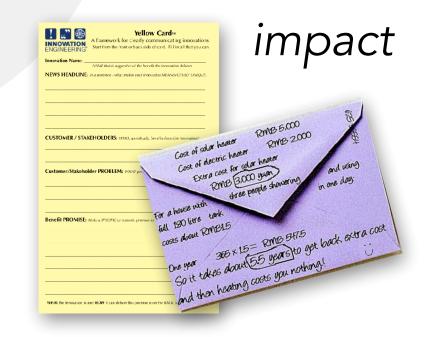


De-Risk Your Idea Fast & Cheap



#### **Define Your** Idea "Pitch"

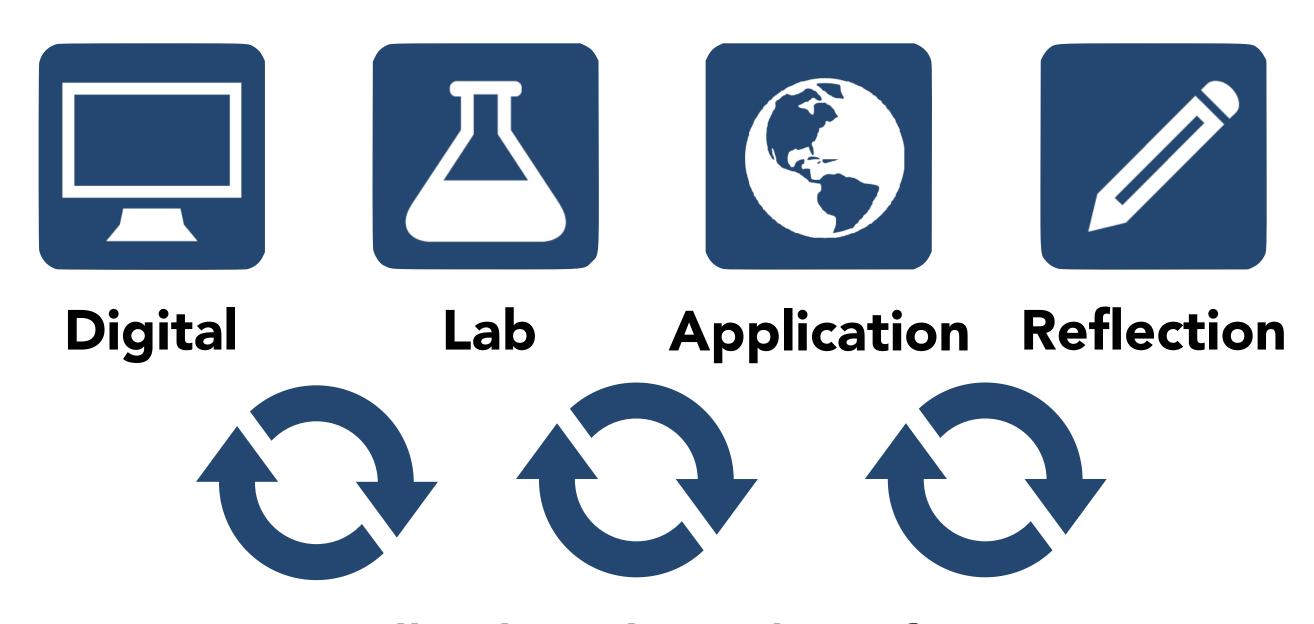
in words & financial



## How it Works

## Cycles to Mastery®

Patent-Pending Education Technology

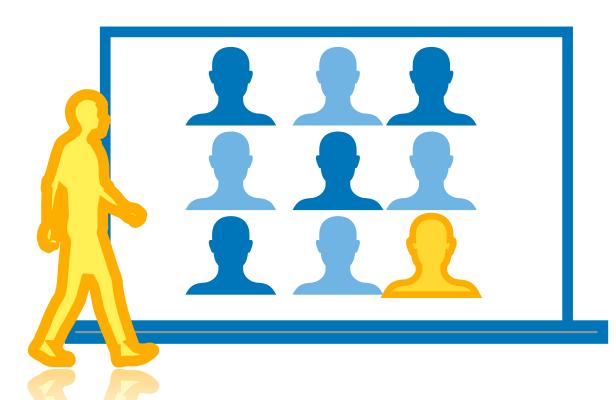


Feedback and coaching from an Innovation Engineering Black Belt

Unlimited Redos Until Mastery on All Assignments

## 3 Formats

## Private Virtual Cohort



- 8-25 Participants
- 16 Hours worth of Instructor Led Sessions + 60 days to Certify
- Share an experience that unites the team.
- Optional: Tackle a business challenge together.

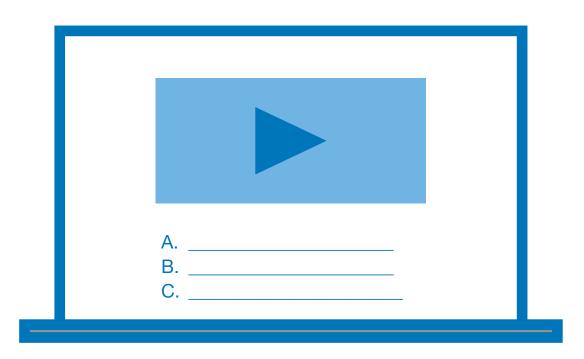
## Private or Public In Person



- 8-25 Participants
- 2 Days at our location or yours + 60 days to Certify
- Reunite with your team or network with other innovators.

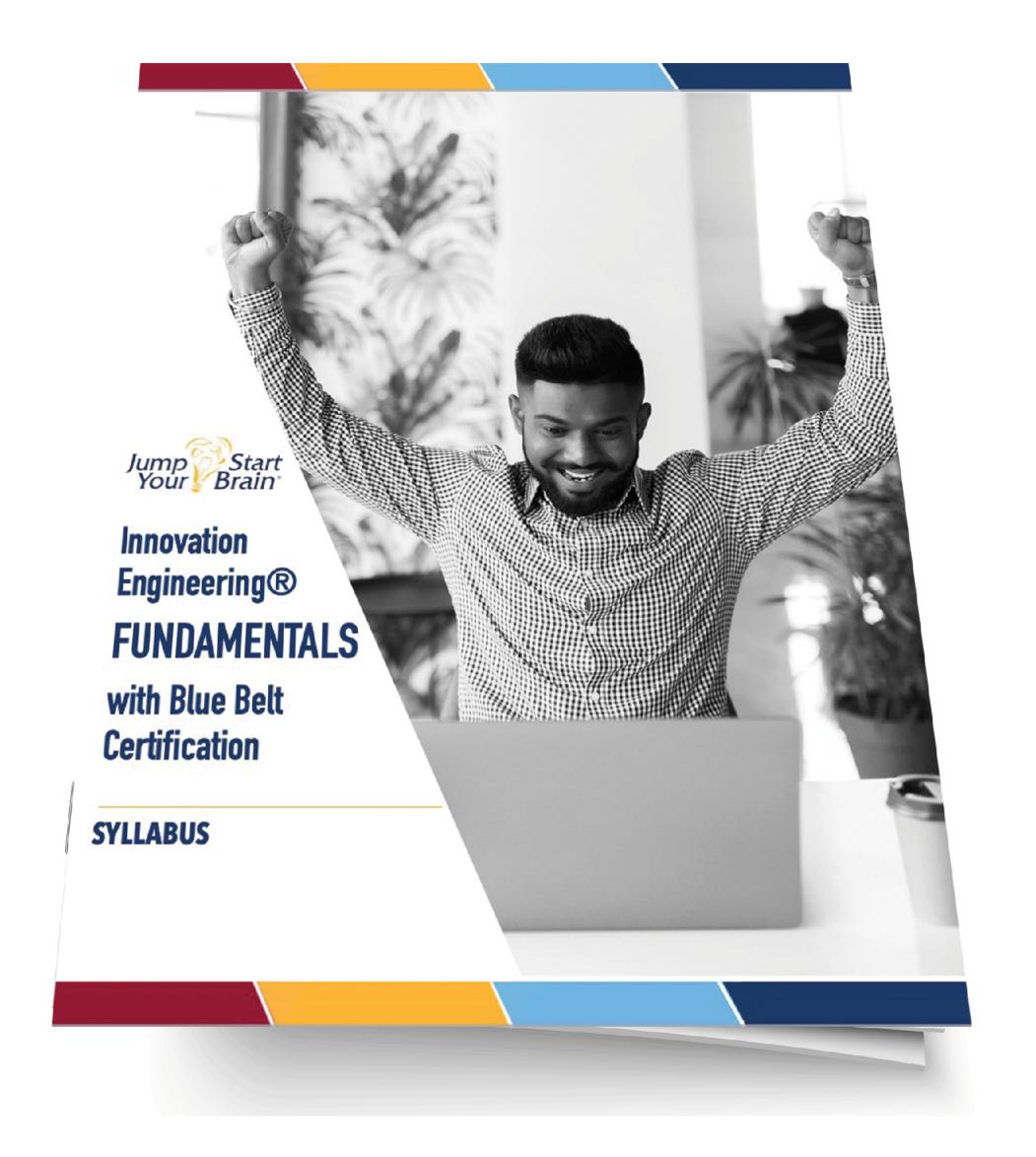
#### INNOVATION ENGINEERING® BLUE BELT

## Online Self Paced

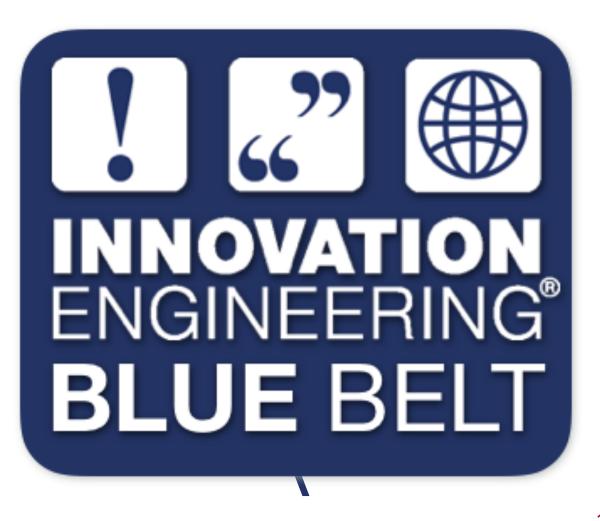


- 6 Months to Complete (Average ~ 3 Months)
- You choose when and what to tackle.
- Work one-on-one online with coach.
- Step by step guided project

## What You'll Have



# Industry Recognized Innovation Engineering Blue Belt Certification



# 1,000s of First Person Learning Reflections

#### INDIVIDUAL CASE STUDIES

Over 35,000 people have used these courses to think smarter, faster and more innovatively. And while the usefulness of their new skills continues to help them today, below are example of people at every level applying what they learned to real challenges.

Riddhi Shah,

Continuous Improvement Engineer

Global Foundries

Evolved continuous improvement system for part returns and including real-time ideas by hourly staff using the innovation systems thinking skills she learned.



Declined retirement and promoted to Head of Innovation using the 48 skills taught in IE Black Belt.



Upskilled to move from UI design to building and programming robots using the flexible thinking skills he learned.

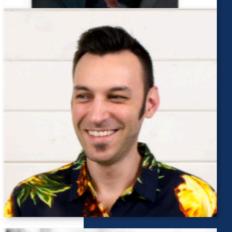


Improved the strategic planning process at his company by applying the strategy and communication tools he learned.

Fiona Beddington **Design Engineer** 

Went from a reactive engineer working on assigned tasks to proactively lead a project to Invent and ship a water distribution system that can be set up in 3 minutes and provide water for 650 people after a disaster.









Watch the rebroadcast of the 2019 Innovation Engineering Conference where 25 individuals shared their stories of how they do "Innovation in Real Life" based on what they learned and applied from the skills and tools in this catalog: https://jumpstartyourbrain.com/viewing-channel/

## Real Applied Results

YOU CAN CHANGE YOUR OWN WORLD... **EVEN IF IT SEEMS IMPOSSIBLE.** 

#### YOU CAN'T GET WATER TO PEOPLE IN AN EMERGENCY FAST ENOUGH.





Invented a water distribution system that can be set up in 3 minutes and provide water for 650 people after a disaster. And that means, survival.

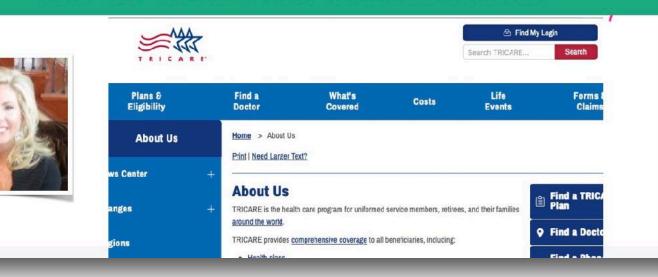
YOU CAN CHANGE YOUR OWN WORLD... **EVEN IF IT SEEMS IMPOSSIBLE.** 

> YOU CAN'T INNOVATE IN A COMMODITY BUSINESS LIKE BOLTS.



YOU CAN CHANGE YOUR OWN WORLD... **EVEN IF IT SEEMS IMPOSSIBLE.** 

YOU CAN'T INNOVATE IN A GOVERNMENT RFP RESPONSE. AND ESPECIALLY NOT IN HEALTHCARE.



YOU CAN CHANGE YOUR OWN WORLD... **EVEN IF IT SEEMS IMPOSSIBLE.** 



#### YOU CAN'T FIND GOOD EMPLOYEES AT A TIME WHEN YOU NEED THEM MOST.





Re-invented recruiting through local happy hours to get millennials to engage with them.

YOU CAN CHANGE YOUR OWN WORLD... **EVEN IF IT SEEMS IMPOSSIBLE.** 



INTERNAL STAFF GROUPS CAN'T INNOVATE. **ESPECIALLY NOT PROCUREMENT.** 



**REDUCES** 

**TIME BY 80%** 



INSTITUTE



#### YOU CAN'T EARN BACK LOST REVENUE DUE TO COVID **ESPECIALLY NOT AS A NON-PROFIT**





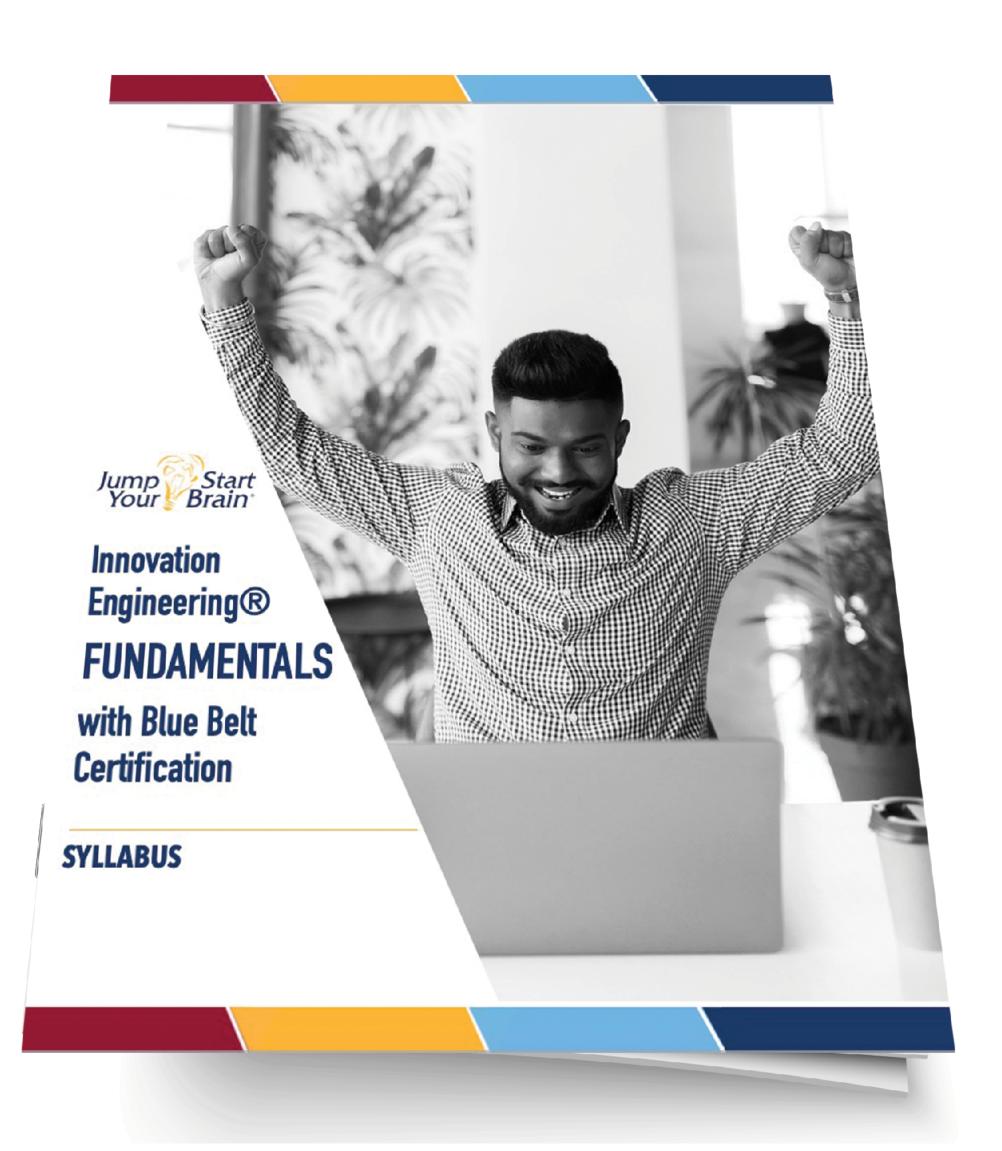
#### Idea to shipped less than a month · Gone Viral!

Revenue per hour

up 300%

- Tons more ideas in the pipeline
- A business model that's BETTER than pre-COVID

## Fee



\$3,000 / person

#### TechCred.Ohio.gov



**ABOUT** 

APPLY

**RESOURCES** 







#### Upskill your workforce with TechCred.

No matter what industry you work in, technology is having an impact on the future of your business and the nature of your work. TechCred helps Ohioans learn new skills and helps employers build a stronger workforce with the skills needed in a tech-infused economy. Many of these trainings can be completed online!

TechCred / Apply



#### **Tech Cred Application**

#### The TechCred application is open until August 31 at 3:00 p.m.

Businesses applying for TechCred are required to list their Supplier ID Number on the TechCred application. To register as a new supplier or update an existing account with the State of Ohio, visit <a href="https://supplier.ohio.gov">https://supplier.ohio.gov</a> and follow the prompts until completed. Once this information has been approved, you will receive a ten-digit State of Ohio Supplier ID number.

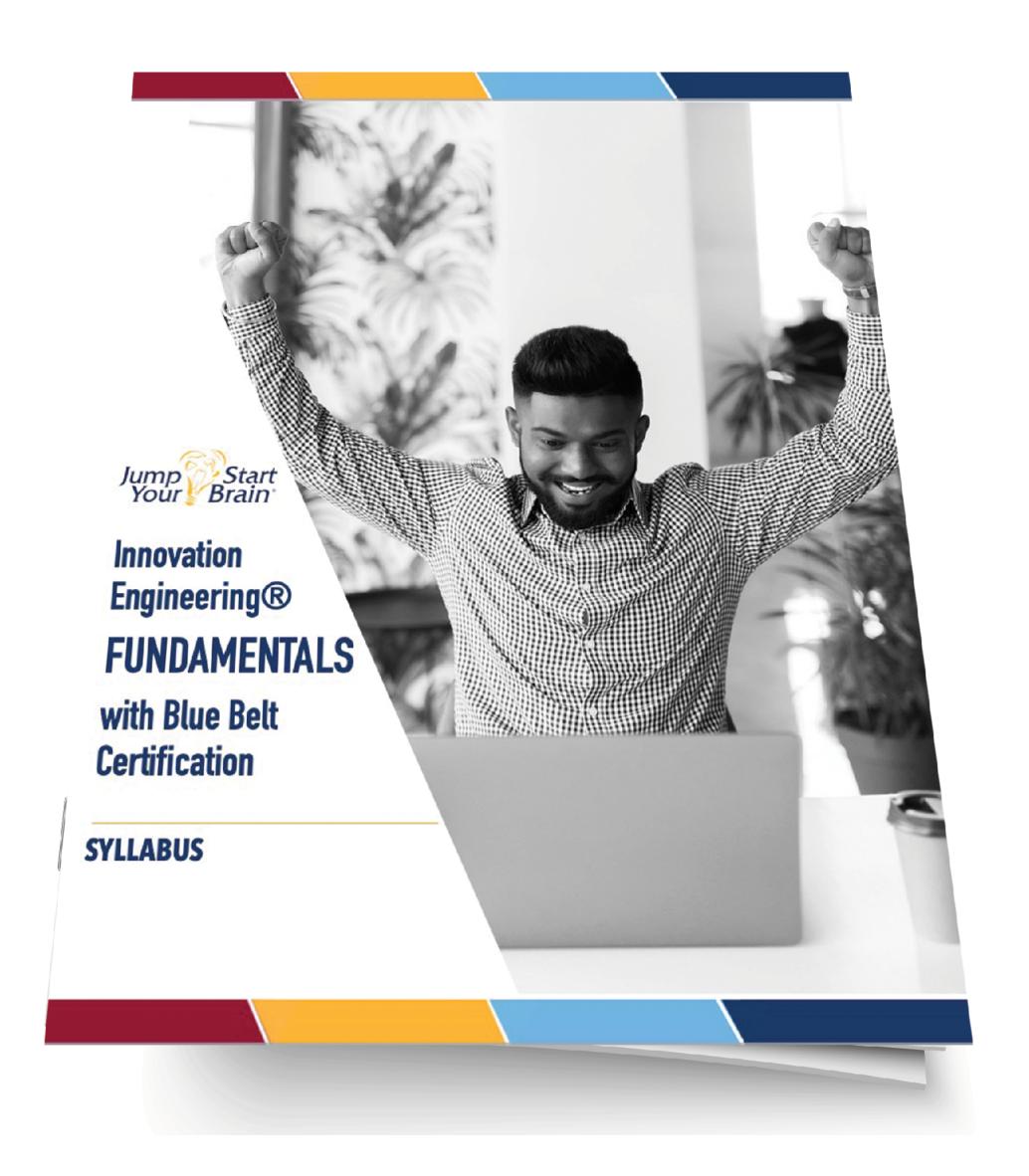
Apply



# Frequently Asked Questions

#### What is it?

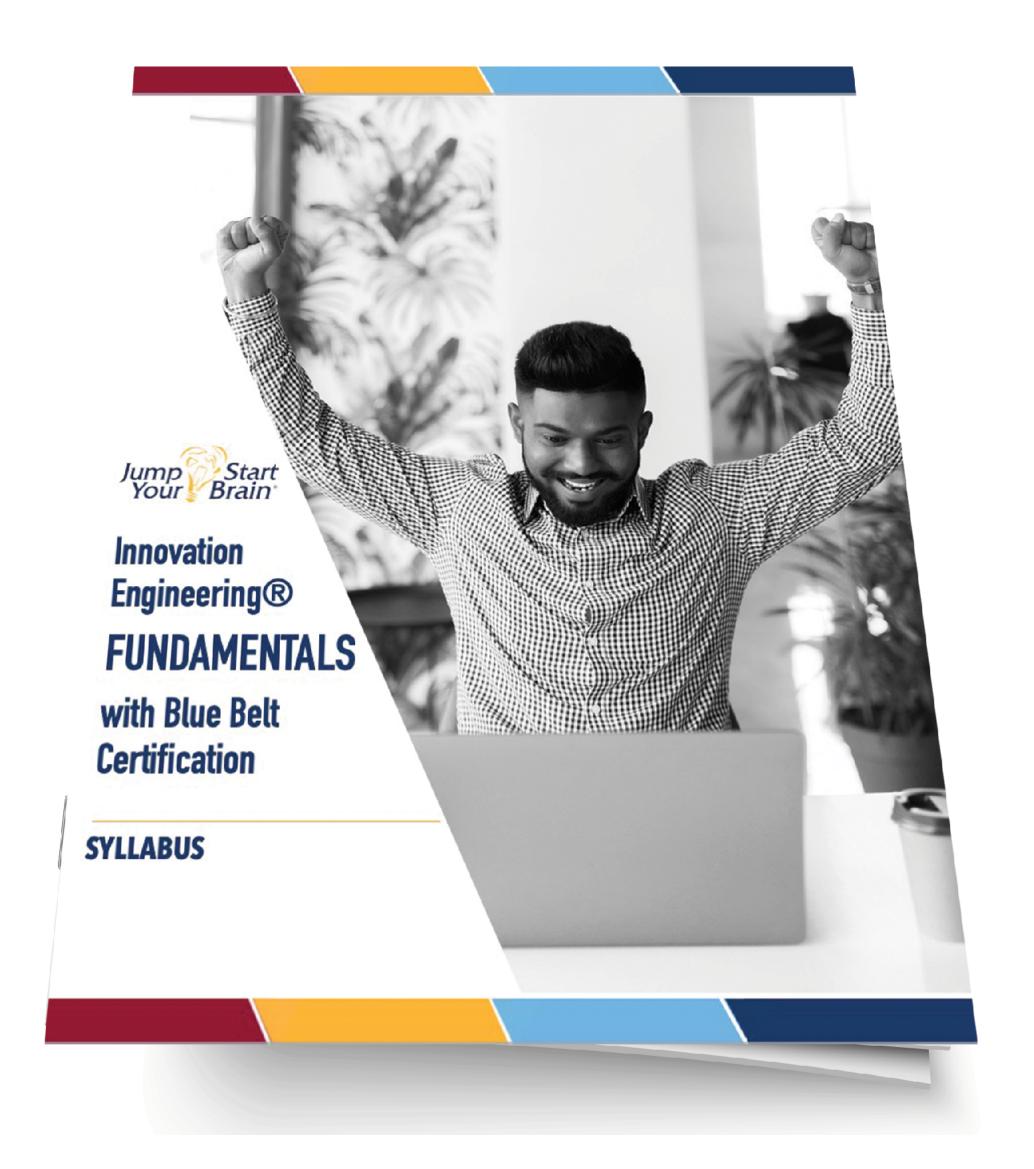
- Ohio funding to help upskill employees with skills needed in a tech-infused economy
- Up to \$2K per person reimbursed for credentials approved by TechCred and earned within 12 months - Innovation Engineering Blue Belt (\$3K) is approved and on the list!
- Organizations can be approved for up to
   \$30K per funding period (e.g. 15 Blue Belts)
- Application deadline: 3pm August 31, 2021



## How do I apply?

- It's easy! Use our Step-by-Step guide with screenshots.
- We'll send you a link to download it after the webinar.
- Or you can contact me, and I'll walk you through it:

Lydia Carson
VP, Innovation Engineering Systems
Lydia@EurekaRanch.com
513.509.6405



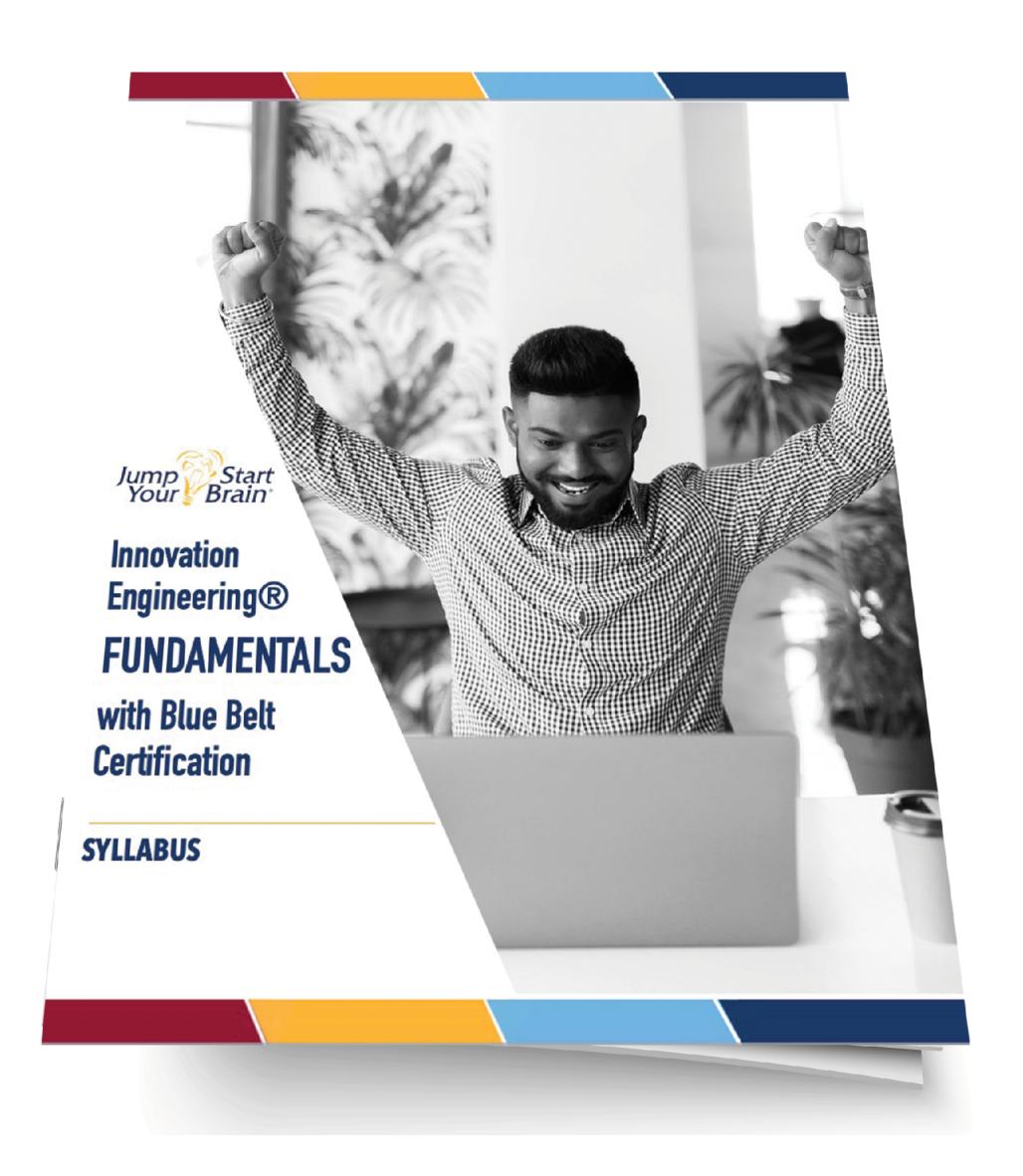
## Who is eligible?

- Organizations with a location in Ohio (excluding Ohio government agencies)
- Current employees who are Ohio residents
- Prospective employees who are Ohio residents

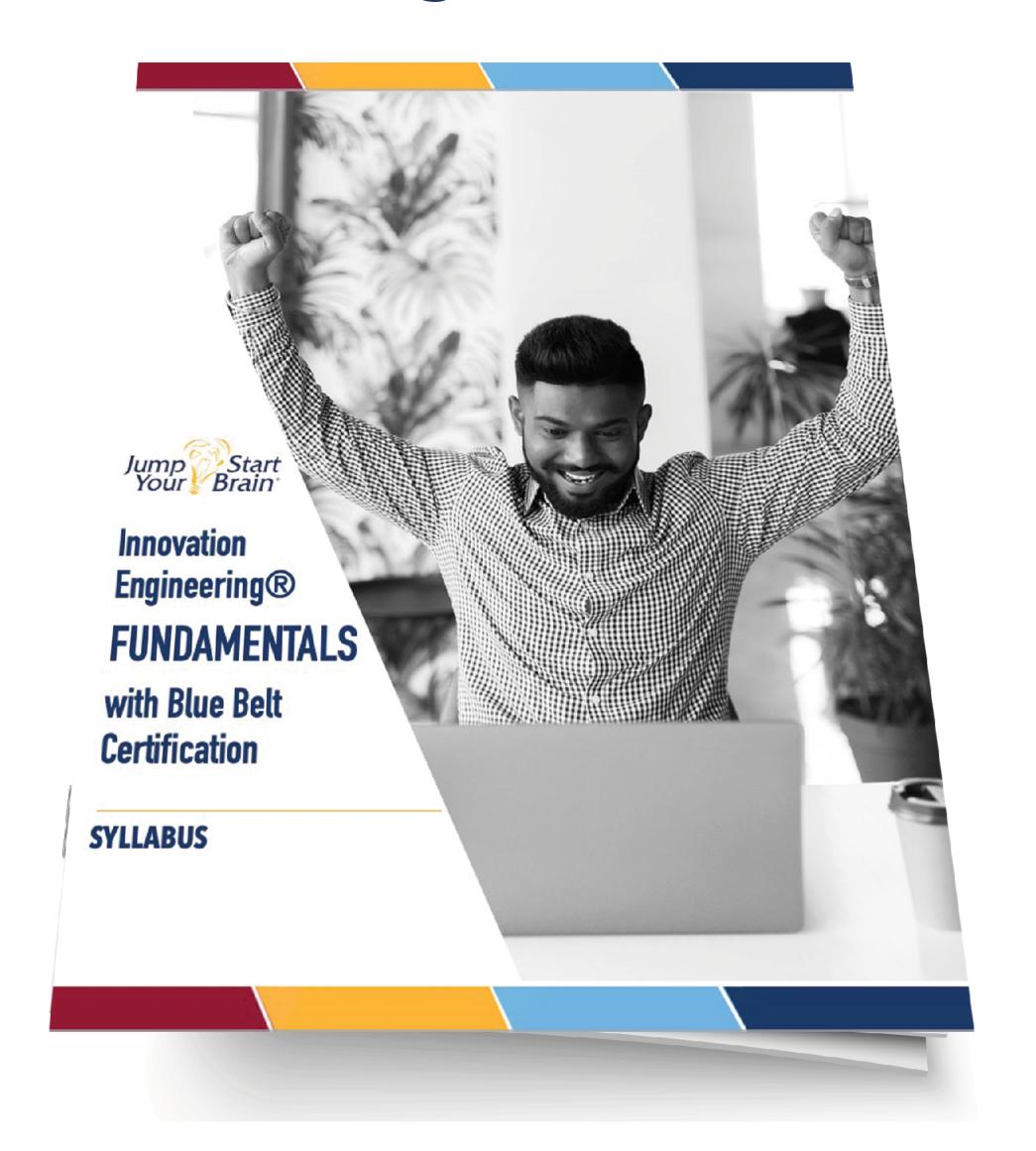


## What information do I need to apply?

- OH Supplier ID (if you do not have one, a link to obtain one is provided may take up to 7 days)
- Federal EIN
- Legal Business Name
- Ohio Charter Number (Entity #)
- General business information
- # of individuals to participate
- Estimate of average hourly wage

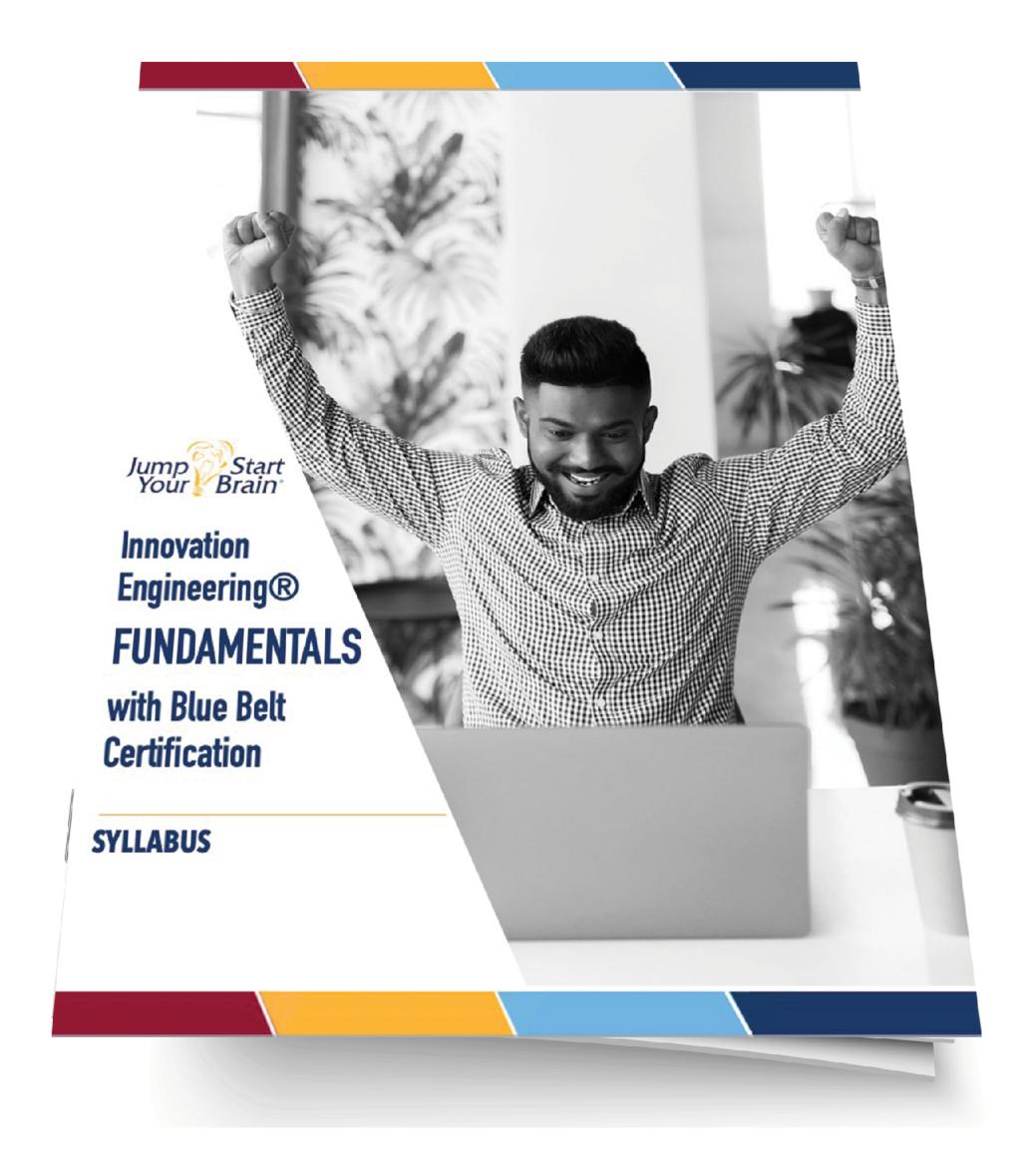


## How long does it take? When to start / finish?



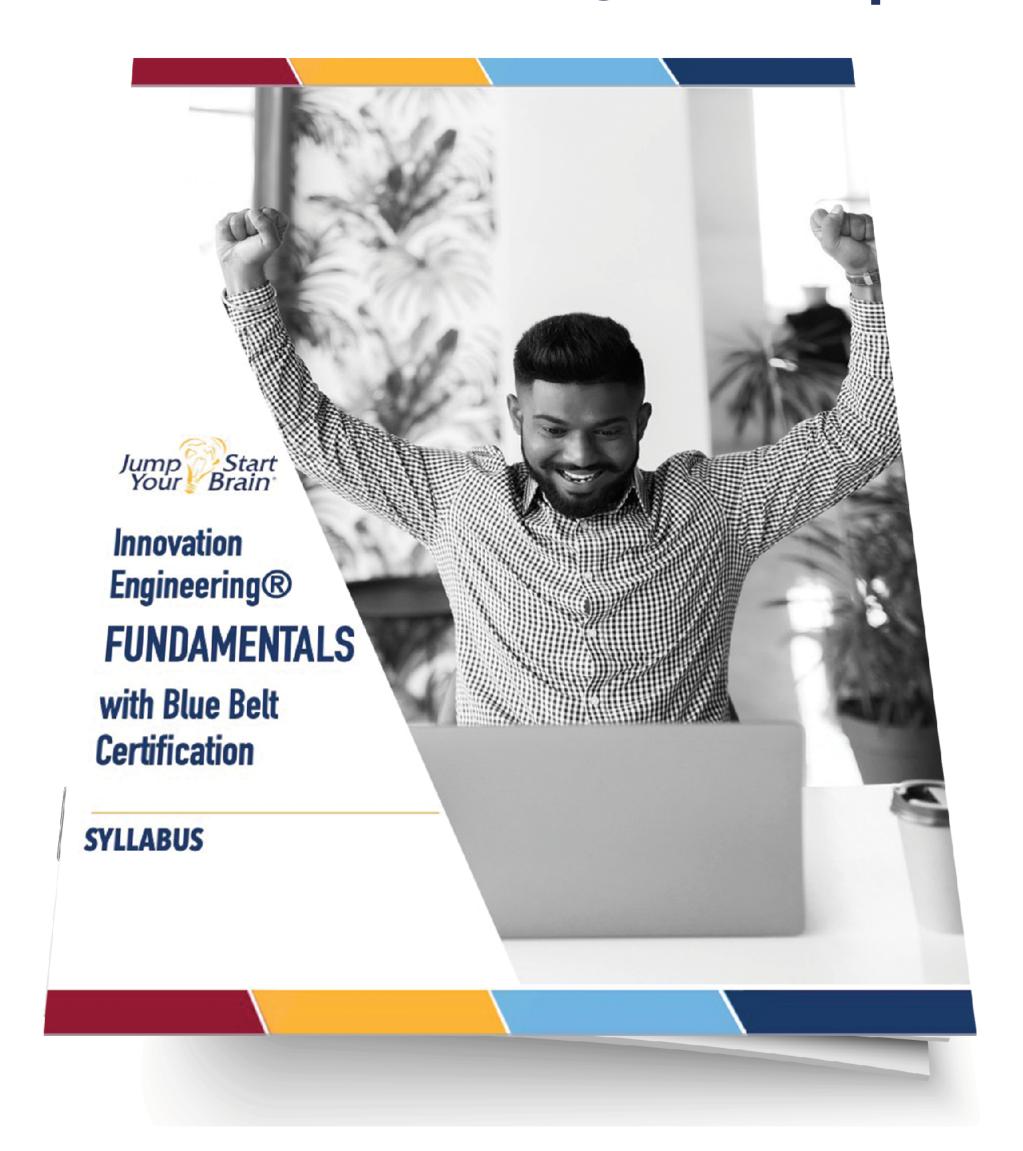
- The **Blue Belt** certification deadline depends on the format of course you choose: **60 days** after the live course or **6 month**s after starting the online, on-demand course.
- With TechCred, you have **12 months** to complete certification to get reimbursement.
- We recommend starting the program at least
  6 months before your deadline
- Roughly 20-25 hours of effort for participants.

## Am I committed to the training when I apply to the State?



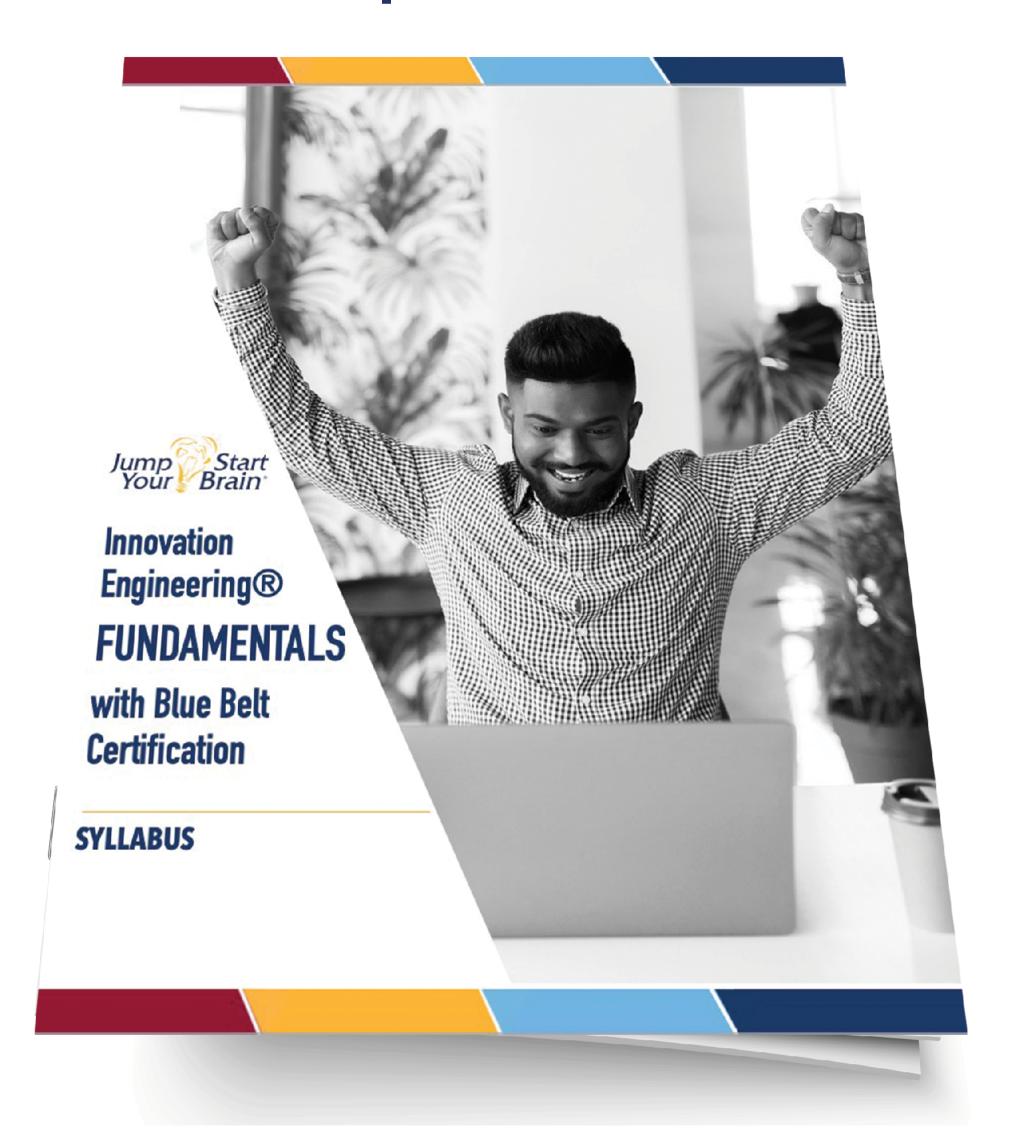
- No.
- Typical process:
  - 1. Apply to the State for TechCred.
  - 2. State **reviews** your application and approves (30 to 60 days).
  - 3. **Sign up** for the course through Eureka!
  - 4. **Complete** the certification in under 12 months.
  - 5. **Submit** proof of certification to the State for reimbursement within 6 weeks of completion.

## Who from my company should take it?



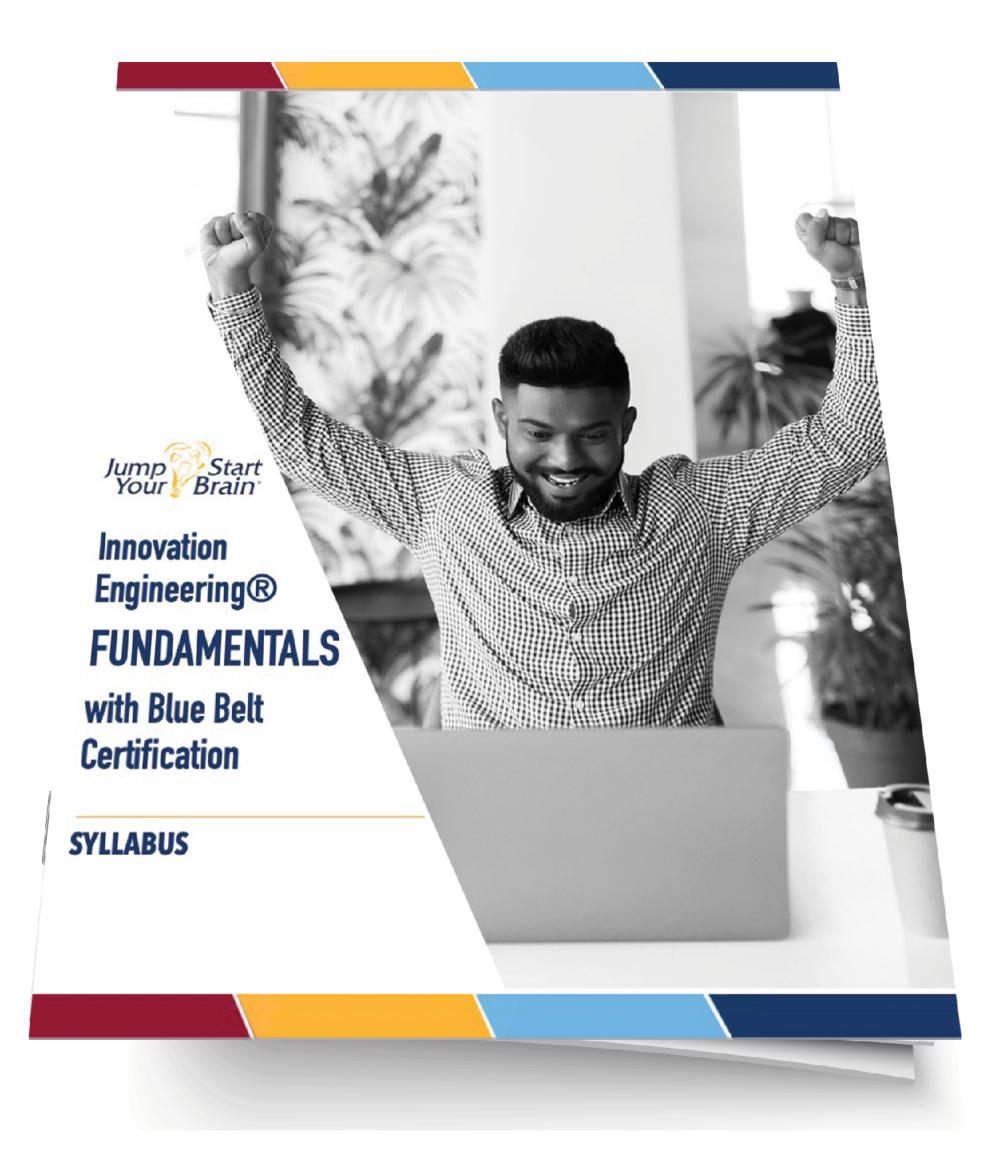
- This is built for ANYONE.
- No skill or experience required.
- Every function and level is recommended.
- If you want yourself or your staff to be able to create, communicate, and take action on cool new ideas... this fits!
- We also have an expert level innovation course and workshops specifically designed for executive teams.

## What type / size of company should do it?



- This program is build for every type of organization.
- Everyone except government agencies are eligible for the funding.
- One-person companies through to 75,000+

## Do other courses qualify for funding?



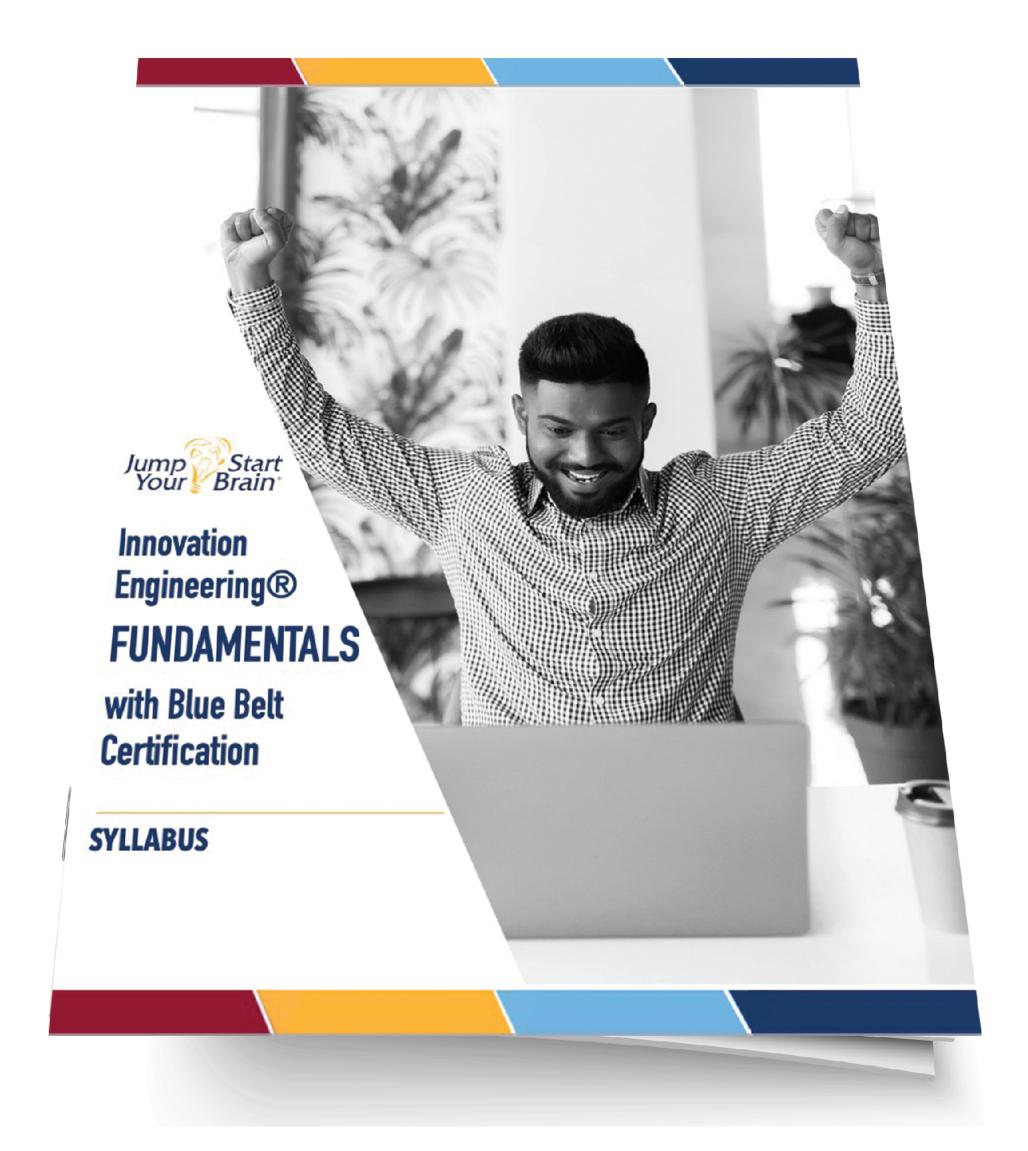
It's LIKELY for the Innovation Engineering
 Mastery Course with Black Belt Certification

An expert level course

For those responsible for systemic innovation, breakthroughs, culture development, etc.

- It's POSSIBLE for other Innovation Engineering courses.
- If you sign up for a private Fundamentals course with 15 or more participants, we offer you a Front End Innovation Leadership Workshop at NO COST.

## How do I get my team signed up?



Visit:

EurekaRanch.com/Fundamentals-Course

and/or contact me:

Lydia Carson

VP, Innovation Engineering Systems

Lydia@EurekaRanch.com

513.509.6405

## Other Questions?

## For more information...



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EurekaRanch.com