



INVICTUS
KNOWLEDGE INSTITUTE

**A Non-Profit
Advanced Technology Training
Research and Development Organization**



*Giving a chance to those who
would not otherwise get one*

THE MISSION

**Give a chance to those
who would not otherwise get one**

Chance for what?

Technology training

Access to network of internships

Pathways for better jobs



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WHY ?

Fundamental Reasons

Technology talent shortage

Supply of smart people is plentiful when given access to "right" path



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HOW?

Specific Training Quickly Applied

Training by Design

- 1) Direct employer input
- 2) Technology partner input

Internships

- 1) Training applied asap
- 2) Chance for experience



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WHO?

Target Customers

Employers

- 1) Short on talent
- 2) Need specific skills

Smart People (Everyone + Veteran Focus)

- 1) With a tech background
- 2) Without a tech background



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WHAT?

High Tech Training

System Administration

(Entry level to Senior level with specialization in HPC)

Application Development

Technology Business Fundamentals

High Tech Innovation

Technology Research & Development

High Tech Networking

Access to internship network

Access to job network



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TECH BUSINESS FUNDAMENTALS

Classes Start Sep 25, 2017

Computer 101

Windows 10, Microsoft Word, Excel & Powerpoint Fundamentals

Communications for the Technology Business World

Learning how to communicate effectively on conference calls keeping in mind various cultures and personality types, email etiquette, effective & efficient meetings, etc.

Project Managing the Technology Development Cycle

Understanding the technology development cycle from concept through delivery and how to apply project management skills

Technology Business Presentation Skills

How to develop & deliver business presentations which which capture the audience and deliver clear and strong messaging



HIGH TECH TRAINING TRACKS

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System Administration (*Starting Jan, 2018*)

System Administrator 1

System Administrator 2

High Performance Computing (HPC) System Administration (*Starting Jun, 2018*)

Application Development (*Starting Jan., 2018*)

Application Developer 1

Application Developer 2

Full-stack Developer



STARTUP & TRAINING TIMELINE

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Sep '18	TARGET: Hattiesburg Mississippi CLASS LAUNCH (Classes TBD)
Jun '18	TARGET: HPC System Administration CLASS LAUNCH (Location Austin/ Houston TBD)
Jan '18	TARGET: System Administration 1 & Application Developer CLASS LAUNCH (Location Pensacola)
Sep '17	PILOT CLASSES LAUNCH (Location Pensacola) Pensacola "State of Tech" Magazine article published
Jul – Sep '17	Business engagement for input on tech training & internships. Development of initial class launch curriculum
Jun '17	PATHWAYS FOR CHANGE PARTNERSHIP FORMED for initial students & location IRS APPROVED 501C3 DESIGNATION
May '17	Pensacola News Journal/ USA Today article published
Apr '17	INNOVATION AWARDS BIZ PLAN CONTEST WIN- 2nd Place Veterans Category
Mar '17	Initial website launched
Feb '17	NON-PROFIT LLC CREATED, IRS 501c3 application submitted
Sep '16	HOME LOCATION IDENTIFIED (Cowork Annex)
Mar – Sep '16	Idea was validated throughout Pensacola, Fl tech community
Feb – Mar '16	Idea was born & initial business model developed



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R & D TIMELINE

3Q '18 **TARGET: Prototype ready**

1Q '18 **TARGET: Baseline architecture design complete**

Oct '17 **TARGET: Veteran focused research agreement with VetCV**

Sep '17 Initial architectural timeline developed with focus on veterans

Jun '17 Initial project team kickoff with IBM, Univ of West Florida & Institute for Human & Machine Cognition

Nov '16 Pepper R&D Project Approved by Softbank (maker of Pepper)

Sep '16 Initial R&D Project Idea Born – Pepper the Robot in classrooms