Resource: VALEES, CAST, IVVC

Internship micro-credential

Developed by Valley Education for Employment System, CAST, and Indian Valley Vocational Center, the IL Internship Micro-Credential is a course designed for employers to complete before hosting a high school intern. By earning a micro-credential, employers feel more prepared to take on an intern, and as an added benefit, the credential is a signal to local high schools that employers have done their homework and can be trusted with students.



I-WIN is an initiative of Education Systems Center at Northern Illinois University



Videos



Onboarding and Engaging Employer Partners





CAST: Top 10 Tips for Having a High School Intern





Hyperlinks

- Internship Micro-Credential Learning Module for Employers
- <u>Article: Inclusive Strategies in CTE Courses Improve Student Engagement</u>
- 2023 VALEES Summer Internship Commitment Form





Attachments

- 1. Job Description Template
- 2. Job Description Examples
- 3. Organizational Chart Examples and Resources
- 4. Orientation Plan





Job Description Template

Despite knowing the benefits of creating an internship program, many organizations struggle to develop a program that aligns with the organization's goals, is meaningful for the intern, and meets the learning objectives and Recommended Technical and Essential Employability Competencies (RTEEC). Write an internship plan with details that will provide guidance and support to both members of the organization and the intern. This document will be read by mentors, managers, the intern, and local high school staff such as principals, transition coordinators, school counselors, CTE teachers, and internship coordinators; it will help clarify what type of student is most appropriate for placement in your internship program. This document will include a detailed job description based on learning goals for the intern, the needs of the organization, and the applicable RTEEC. In order to improve the likelihood of success for your internship program, please complete the following tasks.

Job Description Template	1
Set Goals	1
Outline Tasks and Activities	2

Set Goals

- 1. What is the learning goal(s) of this internship? Please include how it connects with the mission of the organization.
- Please list at least 2 and no more than 4 of the <u>Cross-sector Essential Employability Competency</u> statements (pg. 6) this internship aligns with.
 1.
 - 2.
- Please list 2 of the specific <u>Technical Competency Statements</u> in alignment with this internship's career pathway (pgs. 6-12).
 1.

- - -

2.

Outline Tasks and Activities

Is this your first time hosting a Career Development Experience? € Yes € No

Site Information
Name of Business:
Address:
What are your standard business hours?
Is there any flexibility in Participant work hours? \in Yes \in No
If yes, please explain:
Please provide a brief description of your company or organization below:
How would you describe the dress code? € Business Professional € Business Casual € Casual € Required Uniform € Other:
Are there any specific requirements or types of clothing that are not allowed? (e.g. open toed shoes)
How would you describe the office environment? (select all that apply) (For example - is it loud, quiet, casual, conservative?)
Contact Information
Initial Host Contact Name: Department & Title: Phone number: Email address:
Primary Supervisor for Participants* € (check here if same as above) Name: Department & Title:

Phone number:	
Email address:	
Secondary Supervisor for Partici	pants (if applicable)*
Name:	
Department & Title:	
Phone number:	
Email address:	
	pervisors are not known at this time, they must be determined and before a Participant's first day of the CDE.

Industry Information

National Career Cluster(s) (mark all that apply):

- € Agriculture, Food & Natural Resources
 - € Architecture & Construction
 - € Arts, A/V Technology & Communications
 - € Business Management & Administration
 - € Education & Training
 - € Finance
- € Government & Public Administration
- € Health Science
- € Hospitality & Tourism
- € Human Services
- € Information Technology
- € Law, Public Safety, Corrections & Security
- € Manufacturing
- € Marketing
- € Science, Technology, Engineering & Mathematics
- € Transportation, Distribution & Logistics

Career Development Experience

Which of the below levels of supervision best describes how Participants will typically be completing tasks and projects?

- \in Independently with minimal guidance or oversight
- € Independently for some tasks but closely with supervision for others
- ${\ensuremath{\,\in\,}}$ Closely with Host staff at all times

Please describe the tasks and projects that Participants will be expected to complete:

Please list any particular skills/personality traits that will be necessary or helpful for a Participant to complete tasks and projects:

Are there any onboarding requirements before a Participant's first day? € Yes € No		
If Yes, please describe and include any relevant paperwork or links to be completed:		
If applicable, please describe any of the following regulations and/or requirements of the following:		
Safety regulations		
Age requirements		
Required certifications/training		

Additional Information

What else should we know about you to help identify a Participant to be placed at your site?

Please list anyone (full name and email address) who should be included in any communication
regarding the CDE:

Are you interested in learning more about and/or participating in any of the following other work-based learning opportunities? (audiences for these may be Participants or Managing Organization staff as applicable)

- € Career Fair
- € Guest speaking
- € Job shadows
- € Site visits
- € Advising on curriculum
- € Career Mentoring
- € Other: _____

Examples

Internship Job Descriptions and Tasks

Suggested Tasks Organized by Career Cluster	
Sample: Internship Description	5
Research and Analytics with a venture capital firm	6
What are the learning goals of this internship? Please include how it connects with the mission of the organization.	6

Suggested Tasks Organized by Career Cluster

Manufacturing, Engineering, Technology & Finance & Business Services Trades		
Material and equipment inspection	Attend client meetings	
 Study plant safety and suggest 	 Analyze data to identify areas of 	
recommendations for improvement	opportunity & efficiency	
 Read and interpret drawings 	 Generate financial forecast and cost 	
 Develop, prepare, and/or review 	recovery reports	
engineering plans	 Engage in activities related to accounts 	
 Develop basic detail and assembly 	payable/accounts receivable	
drawings for products and equipment	 File and process applications from 	
 Review applications and issues permits 	prospective candidates	
 Perform physical and chemical tests for 	 Schedule interviews and generate letters 	
quality control	of receipt of application	
 Conduct research and provide technical 	 Prepare materials for new hire 	
assistance as needed	orientations	
 Create 3-D models from 2-D drawings 	 Prepare and review financial statements 	
 Test prototypes and standard products 	 Attend networking events to develop 	
and write reports to document the	new client relationships and strengthen	
results	existing	
 Maintain clean and orderly work areas 	 Perform membership and sponsorship 	
 Develop and write manufacturing process 	tracking and follow-ups	
instructions	 Log media requests 	
 Manage vendors; follow-up on purchase 	 Assist in the coordination of volunteer 	
orders	activities	
 Receive and/or inspect parts 	 Organize and inventory gifts for charity 	
Collect and record measurements and	eventsResearch and gather documentation on	
other data	company position in the industry	

 technical problems; learn and apply techniques and methods using the necessary tools and equipment Assist with the installation of necessary equipment for maintenance and/or repairs Create presentations for client 	:S
Health Sciences & Technology Information Technology	
Monitor, record and report symptoms Take Helpdesk calls/ tickets an	d provide
and changes in a patient's conditions* customer service	
Clean and maintain a sterile space Perform equipment maintenar	nce
Set up laboratory equipment and assist in Troubleshoot equipment issue	!S
testing • Migrate data from a user's old	device to
Conduct and participate in research their replacement device	
projects • Diagnose and repair hardware	and
Attend patient consultation or software	
procedures* • Virus/malware clean-up	
Develop a wellness plan for a recovering Install/configure software	
patient* • Analyze returned/old equipme	
Assist staff to help scribe notes of determine if it's eligible to be r	reissued or
patients*	
 Prep patient charts* Weigh, package and setup com 	npleted
Learn regulatory guidelines to help equipment for delivery	
ensure materials and practices comply Assess IT security risks and identified 	ntifv
with regulatory restrictions and guidance meaningful solutions to mitigation	
 Participate in healthcare-related Performs analytical reviews an 	
brainstorms* participates in root cause analy	
Perform routine maintenance and Create and maintain troublesh	ooting
 validation of research equipment Assist in the collection of data as procedures and issue resolution 	n
designated in study protocols	
• Support on documentation of	
	ops,
 Implement program curriculum and Implement program curriculum and Service and move hardware 	
health & fitness activities	

 Help coordinate and participate in health and well-being promotional efforts Assist with clinical rounds* Observe patients and medical procedures* Attend interactive lectures and labs Collect and present own research Maintain, troubleshoot, and provide day- to-day support within Information Systems for processes, systems, applications, computers, networks, and other devices Maintain technical documentation of support issues and identify undocumented problems and solutions Document technical diagrams, policies and/or procedures 	 Provide training on how to use applications and software Provide and maintain basic network connectivity for desktops, laptops, printing and plotting devices, phones and field offices Document common processes and draft protocol if needed Run software updates as needed Communicate with third-party vendors related to setting up new work orders and troubleshooting existing work orders Assist in the research of unusual bugs or other IT issues Perform daily SQL & Network Backup Operations for all offices in cloud and On-Premise
*These items may require patient permission Agriculture, Food & Natural Resources These tasks may be completed through a Participant's own entrepreneurial activities or	 Arts & Communication Assist in creating material to post; monitor content
assisting a Host:	 Develop logos or images to represent Host and/or a special event
 Keep financial records to determine profitability Plan and conduct a major agricultural experiment 	 Attend client meetings and develop draft design/ concepts Proofread communication materials
 Design a plan to investigate and analyze a problem 	 Design email/blog templates and graphics Conduct market research and brand
 Research and determine needs in the community for interests, services and/or products 	 outreach Create newsletters and client communications
 Develop a marketing plan Write a newsletter article/press release to promote business 	 Prepare press releases Manage weekly social media calendar and create strategies to increase brand
 Develop a land use plan and/or design Create an advertising campaign Determine areas of continuous 	visibilityWrite and produce news content
 Determine areas of continuous improvement and renovation Design computer programs to address 	 Edit videos and photos Conduct interviews Develop social media content
 production and any associated concerns Offer customization for services and/or products 	 Collaborate with and interview key business stakeholders in Marketing,

 Design and/or build products, equipment, and/or facilities Perform maintenance and installation as needed of materials Keep and update customer records Research potential partners to grow and/or inform business to provide product and/or service needs Study the effects of a substance or procedure over time and determine its effectiveness Raise and/or train animals for competitions/business needs Grow crops for research or sale purposes Develop multi-year plans for business Determine community needs and areas able to provide assistance in developing/supporting with business Conduct bi-lingual outreach through verbal and/or written materials 	 Prepare calendars and agendas for events Assist with research, field recording, script writing, and audio editing Digitally archive and organize past programs Create content for website, including, but not limited to, conducting and transcribing interviews Outreach to organizations for purposes of scheduling/booking arts education programs Attend/assist in workshops Obtain/process follow-up evaluations with participants of programs and events Prepare and review drawings, documents, data sets and other digital design assets Use Excel to find trends in data; create charts and transfer to PowerPoint
 Research opportunities to promote 	 Conduct analysis and make

 Govern 	nment:
0	Attend committee meetings
0	Write meeting minutes
0	Research legislative and
	regulatory issues
0	Assist lobbyists in campaigns and
	materials
• <u>Non-Pr</u>	<u>ofit</u> :
0	Coordinate and participate in
	fundraising and donor activities
0	Draft program materials
0	Assist with programs and events
0	Provide direct assistance and
	support to clients
• <u>Law</u> :	
0	Analyze and identify legal issues
	in cases
0	Organize case files/notes
0	Review and approve proposed
	contracts
0	Draft/prepare legal documents
0	Research and suggest methods of
	acquiring further evidence
	-

Sample: Internship Description

Research and Analytics with a venture capital firm Start Date: Mar 1, 2022 End Date: May 20, 2022

Hours: Monday-Friday 12:15pm-4:15pm

What are the learning goals of this internship? Please include how it connects with the mission of the organization.

To give you a crash course in venture capital that will consist of definable accomplishments as well as transferable skills that you can use throughout your career while also finding ways for you to add value within our organization and current workflow (see below). In this role, you will do a lot of number crunching, industry research, and support work, such as helping Associates with due diligence and internal processes. The intern will report to the XYZ Venture Partners Investment Team and be managed directly by Joe Supervisor.

Technical Goal: Learning how to conduct online market research using Google's advanced search capabilities as well as media-specific search tools and various financial, business, and public data sources. Access to good data is essential to any market research project, and an intern will equip herself with valuable skills that can be applied to any high-tech related occupation as well as supporting current team projects.

Background Knowledge Goal: Learn how venture capital works – the different functions of the staff at a venture capital firm, the roles of different teams, how the firms are operated, and the drivers of success.

- 1. Please list 2 of the <u>Cross-sector Essential Employability Competency</u> statements (pg. 6) this internship aligns with.
 - 1. **Critical Thinking** Students can use their understanding of logic and reasoning to analyze and address problems.
 - 2. **Problem Solving** Students can use their critical thinking skills to generate and evaluate solutions as they relate to the needs of the team, customer, and company.

- 2. Please list 2 of the specific <u>Technical Competency Statements</u> in alignment with this internship's career pathway (pgs. 6-12).
 - 1. Entrepreneurial Competencies: Innovation & Invention Students can use their understanding of idea generation, design thinking, product and business development in order to introduce and process new and effective ideas.
 - 2. Finance and Business Competencies: Cash & Capital Principles Students can use their understanding of the nature of cash, monetary systems, and the value of money in order to recognize the risk, return, and opportunity cost associated with capital.

Job Description:

We are seeking an upperclassman (rising Juniors, rising Seniors, or graduating Seniors) looking for specific industry experience in venture capitalism as well as strong financial and analytical skills to develop and review excel financial models and valuation models that will directly contribute to the team's current workflow. Expect to draft information memorandums and management presentations, and manage due diligence efforts while working directly with management teams. You should be smart, articulate, and passionate about startups and venture capital.

Write out a general daily task list for the intern. Consider the goals listed above, simple timelines such as arrival and departure, complex timelines such as project goals, where the intern will be working on these projects, who will be supervising, and how/when feedback will be delivered and by whom.

12:15pm Arrival (in the office at your desk, not pulling in the parking lot)
Review Daily Meeting Notes on Teams, check for assignment(s)
12:45 10 Minute Meet with Joe Supervisor to review tasks for the day, short term and long term project progress
1:00 Set priorities and begin work based on daily meeting notes, and meeting with Joe Supervisor
2:15 Break
2:30 Resume work on daily task(s)
4:00 Submit priority list and tasks accomplished on the Daily Tasks document
4:15 Departure (leaving the office, not pulling out of the parking lot)

Weekly

3:30pm on Friday meet with Joe Supervisor to review effectiveness and efficiency of completed work, identify process goals and glitches, set new goals and/or tasks for the following week

Monthly

12:15 First Monday of the month, attend the Team meeting. Joe Supervisor will communicate what is expected of the intern (where to sit, how to participate, etc.).

End of Internship

Last monthly team meeting will include a 10 minute presentation from the intern to be focused on the growth of the intern on both the technical and background goals and/or on the goals of the company. If you have down time during this internship we expect you to be working on this presentation.

Exit interviews and forms that will collect data on the success of the internship from both the organization's and intern's perspectives.

Useful Resources:

DAY IN THE LIFE OF A VENTURE CAPITAL ANALYST INTERN AT ESPLANADE VENTURES

Examples of Internship Goals - OpenView Labs

Clayton Associates Venture Capital Analyst Summer Internship | SmartRecruiters

Venture Capital Careers: Work, Salary, Bonuses and Exits

Template

Internship Title:

Start Date: End Date:

Days and Hours:

- 1. What are the learning goals of this internship? Please include how it connects with the mission of the organization.
- 2. Two <u>Cross-sector Essential Employability Competency</u> statements (pg. 6) this internship aligns with
- 3. The specific <u>Technical Competency Statements</u> in alignment with this internship's career pathway (pgs. 6-12).
- 4. Job Description using specific examples, language tied to the RTEEC identified above, and connected to the mission of the organization.
- 5. Write out a daily task list for the intern. Consider the goals listed above, simple timelines such as arrival and departure, complex timelines such as project goals, where the intern will be working on these projects, who will be supervising, and how/when feedback will be delivered and by whom.
- 6. List the end of internship milestones, tasks, and feedback activities.

Organizational Chart

Why and How

There are several formats of organizational charting. Consider the examples below. The first is a hierarchical chart with the CMO at the top and flowing down the levels of responsibility, each person connected to their supervisor/supervisee. The second example is of an organizational chart for a manufacturing company. Using this template, a company maps out the structure of the organization, then adds in the names, contact information, pictures, or other pertinent information such as location within the facility. Organizational charts can be fully encompassing or reflect a specific slice of the company the intern will be working with, or even the work shift the intern will be working. **The organizational chart artifact is to help the intern understand the full scope of the company, their role within it, and who to contact for what.** An organizational chart can also help the company find the best fit for an intern. Taking a look at workflow from an organizational chart artifact functions to provide clarity for both the organization and the intern, helping to stay focused on the learning objectives and the goals of the internship itself.

Example 1



Example 2



Online templates for creating your own organizational chart. Types of organizational charts and how to use them Manufacturing Organizational Charts Create an Org Chart | Lucidchart Blog Internship Report Org Chart | Creately Create an organization chart - for Microsoft users.

Videos

How to Create an Org Chart in Powerpoint How to Create an Org Chart in Excel How to Create an Org Chart in Google Sheets

Orientation Plan Example & Template

Remember your first day on the job? You may have been nervous, excited, lost, scared, or all four! Your high school interns are no exception. For many this may be their first work experience. The work it takes to complete the Orientation Plan will have you walk through a day in the life of your high school intern and design a product, and a first day experience, that will help your internship experience be successful for both the organization and and the intern.

Example

Day 1

- 8:00 Welcome and Introduction (Emily Donner, CEO) What it means to work at this company
- 8:30 Workplace Tour (Shane Took, Internship Supervisor)
 Overall tour of facility
 Tour of work area
 Fire extinguishers, fire escapes, exits, evacuation routes
- 9:15 Introduction to staff (Shane Took)
- 9:30 Tour of Daily Work Space Facilities (George Ashult, Facilities Manager) Rest Rooms, Parking, Lunch Rooms, Telephones, Storage for personal belongings

10:00 About The Company (Shane Took and Sue Stitz, Production Team Leader, and Jem Cho, Sales Team Leader)

Discussion of company structure Key people in the company Type of business, products, services Who our customers are Other branches or divisions

11:00 Department Specifics (Addie Kotelnikoff, HR Intern)

Telephone Number and address

Explanation of work schedule

Location of time clock/sign-in

Attendance requirements

Working with other departments /employees

Hours

Break times

Lunch time

- 12:00 Lunch with supervisor (Shane Took) Lunch will be provided on first day
- 12:30 Safety Training (Bob Corsum, Safety & Environmental Protection Intern) Stairwell/fire exits
 Special hazards
 Accident prevention
 Safety Training Log, updated as needed
- 1:00 Supervisor's Expectations (Shane Took)
 Dress code (hair, clothing, jewelry, etc.)
 Performance expectations
 Company culture (teamwork, service, values, etc.)
- 1:45 Materials (Addie Kotelnikoff, HR Intern) Personnel handbook Organization chart Telephone directory Security procedures Required Documentation

Example based on the Work Based Learning Internship Checklist and Template

Participant Orientation at Host Site

Please complete the following form within the first day/week of a Participant's Career Development Experience with your Host site.

This form should be completed and returned to the Managing Organization by the Participant.

Name of Participant: _____

Name of Host Supervisor: _____

Date(s) of Orientation: _____

Background & Culture			
Orientation Item	Participant Initials	Host Staff Initials	
History, mission and values			
Type of business, products, services			
Structure: Department roles and related key staff within			
Structure: Other branches or divisions			
Who is affected by the work (customers)			
How Participant will contribute to the Host			

Tour of Facilities				
Orientation Item	Participant	Host Staff		
	Initials	Initials		
Spaces, materials and equipment they will interact with				
Location of their work station and/or area to store personal items				
Introduction to Host staff they will be working closely with				
Parking, lunch rooms, rest rooms, telephones				
Procedures/needs for arrival and departure (ID badges, clocking in,				
etc.)				

Participant Experience				
Orientation Item	Participant Initials	Host Staff Initials		
Who to report to/how to mark attendance and hours completed				
Contact information of Supervisor				
Goals and objectives of the CDE - Plan for training - Review of assessment process				
Daily responsibilities/schedule (break times, logging in to computer, etc)				
Schedule/procedure for check-ins with Host Supervisor				
Technology usage (personal cell phone, email, internet)				

(provide printed materials when applicable)	
Orientation Item	Participant	Host Staff
	Initials	Initials
Review of any nondisclosure/confidentiality items		
Rules of conduct		
Dress code		
Communicating absence or tardiness		
Protocols for use of common spaces (break room, reception area,		
etc.)		

*Note to Managing Organization: Host may require Participants to sign documents related to items listed above determine how completion of these items will be confirmed

Safety			
Orientation Item	Participant Initials	Host Staff Initials	
Fire extinguishers, fire escapes, fire exits, evacuation plan			
Special hazards, first-aid kit			
Accident prevention			
Security procedures			
Emergency contact information of Participant provided			

*Note to Managing Organization: Host may require additional safety training specific to their site – determine how completion of this training will be confirmed and/or collected from Participants

Orientation Plan Reflection Questions

Daily Expectations

What are arrival and departure times?
What entrance should the student drive through and where should they park?
Where should an intern enter the building?
Who should the intern check in with? Is this different on the first day?
Where should the intern store their items (coat, purse, lunch, etc.)?
Who will give the intern a tour of the facilities and when? What are the expectations of the tour?
When will the intern complete any necessary paperwork? Who will review the organizational chart with the intern?
Who will train the intern? Will that change with different projects assigned?
Is the person training the intern the same as the supervisor of the intern? Which person do they go to for what reasons?

Project/Job Expectations

What are the daily responsibilities?

Who is the daily supervisor?

What are the project/job goals and deadlines?

What is the feedback loop for the intern?

What is the final assessment to determine if the internship was successful for both the organization and the high school intern?

Rules, Policies, and Processes

What paperwork does the high school intern need to bring (driver's license, transcript, student identification)?

What are the specific dress code expectations and limitations?

Are there safety protocols to be aware of? Security or confidentiality expectations? What industry or company jargon will they need to know immediately? Where do they ask for, get, or order supplies? Will you provide email and phone etiquette training? Are there specific expectations for break rooms or communal areas (use of refrigerators, microwaves, coffee pots, etc.)? What specific language or behaviors are not tolerated in your organization and workplace?

Other Considerations

Has your whole staff been made aware of the addition of an intern? Does your staff understand the role and responsibilities of an intern? Will you be able to provide the necessary technical (phone, computer, etc.) and safety (hard hat, safety glasses, etc.) equipment to your high school intern? Is your internship accessible to all high school students capable of the learning objectives of the internship? (Students with physical disabilities, hearing or sight impairments, students who do not drive/don't have a vehicle, students who speak a language other than English)

Overall, consider what you would like to know if you were walking into a company and expected to perform a job without having had much experience, limited working knowledge of the organization, and the developmental skills of a high school student. Give meaningful information in bite-size chunks. Maybe even send a welcome package to your high school intern with a company t-shirt, a list of the items they will need for the first day, and a first day schedule with names, activities (facility tour, paperwork, meetings, etc.) included. Be sure to have an employee designated to meet the intern and start the internship experience successfully for both the organization and the intern.

Resources and Ideas

Take a look at the resources below. Listen to how some major companies and corporations utilize their interns and prioritize internship orientation and training, and consider putting some or all of your orientation plan in video form in addition to a text format.

```
7 Onboarding Video Examples That (Actually) Work [+How to Make One]
Hathaway Dinwiddie Internship Program - Company Culture Video
```

The Comcast Internship Experience

<u>Planning a Successful Internship Orientation</u> This is a good, short video, but there's an error in the text toward the beginning

MS Companies Orientation Video

Union Pacific Railroad Jobs - Internship Orientation Video

How to Make an Employee Onboarding Video - Applies to interns too!

Onboarding New Employees - Considerations for Interns too!

Good VS Bad OnBoarding

Your First Day at J.P. Morgan | Intern Stories | J.P. Morgan